SECTION 27 21 33
ACCESS POINT MOUNTING SOLUTIONS AND ENCLOSURES

1.0 GENERAL

1.1 SECTIONS

1. Suspended and Hard Ceiling Locking Enclosures
2. Panel, Suspended, and Hard Ceiling Recess Mounts
3. Open Ceiling and Right-Angle Wall Mounts
4. Wall and Hard Ceiling Surface Mounts
5. Modular Wireless Mounting Platform
6. Outdoor and Public Venue Access Point Enclosures
7. Wireless Bollards
8. Wi-Fi Antennas
9. AP Vanity Covers

1.2 RELATED SECTIONS

1. Section 26 05 00 - Common Work Results for Electrical

1.3 REFERENCES

1. Underwriters Laboratories (UL)
2. National Electrical Manufacturer's Association (NEMA)

1.4 SUBMITTALS

1. Submit under provisions of Section 01 30 00 - Administrative Requirements
2. Product Data: Manufacturer's data sheets on each product to be used, including:
   1. Installation Instructions
   2. Customer Print
   3. Storage and handling requirements and recommendations

1.5 DELIVERY, STORAGE, AND HANDLING
1. Store products in manufacturer’s unopened packaging until ready for installation

1.6 WARRANTY

1. Warranty: Provide manufacturer's standard one-year warranty against defects in materials or workmanship

1.7 MANUFACTURERS

1. Acceptable Manufacturer: Oberon, Inc.
   • 1315 S. Allen St. Suite 410, State College, PA 16801
   • Toll Free Tel: 877-867-2312; Tel: 814-867-2312; Fax: 814-867-2314
   • Email: request info (sales@oberoninc.com); Web: https://oberoninc.com

2. Substitutions: Not permitted

3. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements

2.0 PRODUCTS

2.0.1. Suspended and Hard Ceiling Locking Enclosures

1. Basis of Design: Model 1028-04-ANT5-F as manufactured by Oberon, Inc.
   1. Configuration: Model 1028-04-ANT5-B: 4.5 in. (114 mm) deep, door with 5 openings and plugs for antennas
   2. Configuration: Model 1028-08-ANT5-B: 9.1 in. (231 mm) deep, door with 5 openings and plugs for antennas
   3. Design: Suspended ceiling enclosure protects critical APs, DAS remote units, and public safety equipment with detachable antennas. This water- and dust-proof steel enclosure has knockouts in the hinged door for ceiling-mounted antennas or water-resistant bulkhead connectors for antennas
   4. Performance: Designed to NEMA 1, 2, 3R, 4, 5, 12, 12k, and IEC529-IP66 specifications for indoor/ outdoor wet, dirty, or corrosive environments. UL-Listed and designed to satisfy National Electric Code (NEC) paragraphs 300-22 and 300-23 for installation in the air handling space. OSHPD approved
   5. Fully-hinged door clamps to the back-box with keyed quarter turn latch for a watertight seal. Door has mounting features for up to 5 antennas
   6. Holes and plugs in cover and back-box for field installed, external, body mount antennas or bulkhead connectors
   7. Includes internal universal mounting panel, T-bar bracket, hole plugs, and hanger wire
8. Construction: White, 12 ga. powder-coated aluminum back-box and door, white, 18 ga. powder-coated steel bezel
9. Enclosure shall be supported by the building ceiling structural system, not tile grid work
10. Maximum weight inside enclosure is 25 lbs.
11. Size: Flange is 23.75 x 23.75 in. (603 x 603 mm). Enclosure is 15.75 x 13.9 x 4.5 or 9.1 in. (400 x 353 x 114 mm or 231)

2. Basis of Design: Model 1028-08-ANT5-B as manufactured by Oberon, Inc.
   1. Configuration: Model 1028-04-ANT5-B: 4.5 in. (114 mm) deep, door with 5 openings and plugs for antennas
   2. Configuration: Model 1028-08-ANT5-B: 9.1 in. (231 mm) deep, door with 5 openings and plugs for antennas
   3. Design: Suspension ceiling enclosure protects critical APs, DAS remote units, and public safety equipment with detachable antennas. This water- and dust-proof steel enclosure has knockouts in the hinged door for ceiling-mounted antennas or water-resistant bulkhead connectors for antennas
   4. Performance: Designed to NEMA 1, 2, 3R, 4, 5, 12, 12k, and IEC529-IP66 specifications for indoor/ outdoor wet, dirty, or corrosive environments. UL-Listed and designed to satisfy National Electric Code (NEC) paragraphs 300-22 and 300-23 for installation in the air handling space. OSHPD approved
   5. Fully-hinged door clamps to the back-box with keyed quarter turn latch for a watertight seal. Door has mounting features for up to 5 antennas
   6. Holes and plugs in cover and back-box for field installed, external, body mount antennas or bulkhead connectors
   7. Includes internal universal mounting panel, T-bar bracket, hole plugs, and hanger wire
   8. Construction: White, 12 ga. powder-coated aluminum back-box and door, white, 18 ga. powder-coated steel bezel
   9. Enclosure shall be supported by the building ceiling structural system, not tile grid work
   10. Maximum weight inside enclosure is 25 lbs.
   11. Size: Bezel is 20.1 x 20.1 in. (510 x 510 mm). Enclosure is 15.75 x 13.9 x 4.5 or 9.1 in. (400 x 353 x 114 mm or 231)

3. Basis of Design: Model 1028-08-ANT5-F as manufactured by Oberon, Inc.
   1. Configuration: Model 1028-04-ANT5-B: 4.5 in. (114 mm) deep, door with 5 openings and plugs for antennas
   2. Configuration: Model 1028-08-ANT5-B: 9.1 in. (231 mm) deep, door with 5 openings and plugs for antennas
   3. Design: Suspension ceiling enclosure protects critical APs, DAS remote units, and public safety equipment with detachable antennas. This water- and dust-proof steel enclosure has knockouts in the hinged door for ceiling-mounted antennas or water-resistant bulkhead connectors
for antennas

4. Performance: Designed to NEMA 1, 2, 3R, 4, 5, 12, 12k, and IEC529-IP66 specifications for indoor/ outdoor wet, dirty, or corrosive environments. UL-Listed and designed to satisfy National Electric Code (NEC) paragraphs 300-22 and 300-23 for installation in the air handling space. OSHPD approved

5. Fully-hinged door clamps to the back-box with keyed quarter turn latch for a watertight seal. Door has mounting features for up to 5 antennas

6. Holes and plugs in cover and back-box for field installed, external, body mount antennas or bulkhead connectors

7. Includes internal universal mounting panel, T-bar bracket, hole plugs, and hanger wire

8. Construction: White, 12 ga. powder-coated aluminum back-box and door, white, 18 ga. powder-coated steel bezel

9. Enclosure shall be supported by the building ceiling structural system, not tile grid work

10. Maximum weight inside enclosure is 25 lbs.

11. Size: Flange is 23.75 x 23.75 in. (603 x 603 mm). Enclosure is 15.75 x 13.9 x 4.5 or 9.1 in. (400 x 353 x 114 mm or 231)

4. Basis of Design: Model 1046-AP215 as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1046 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "–T" for tegular flange

11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

5. Basis of Design: Model 1046-AP215-T as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1046 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
   3. Locking, quick release interchangeable door for migration to other APs
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. 1 in. trade size knockouts in four walls
   6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
   7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
   9. Maximum weight inside enclosure is 25 lbs.
   10. For recessed grid ceilings, specify "–T" for tegular flange
   11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
   12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

6. Basis of Design: Model 1046-AP225 as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1046 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
   3. Locking, quick release interchangeable door for migration to other APs
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements.

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire.

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "–T" for tegular flange.

11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same).

7. Basis of Design: Model 1046-AP225-T as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1046 configuration guide).

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure.

3. Locking, quick release interchangeable door for migration to other APs.

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables.

5. 1 in. trade size knockouts in four walls.

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements.

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire.

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "–T" for tegular flange.

11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same).

8. Basis of Design: Model 1046-AP305 as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon’s Model 1046 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "–T" for tegular flange

11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

9. Basis of Design: Model 1046-AP305-T as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1046 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange
11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

10. Basis of Design: Model 1046-AP315 as manufactured by Oberon, Inc.
    1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1046 configuration guide)
    2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
    3. Locking, quick release interchangeable door for migration to other APs
    4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
    5. 1 in. trade size knockouts in four walls
    6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
    7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
    8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
    9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange
11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange
11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

12. Basis of Design: Model 1046-AP325 as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1046 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange
11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
13. Basis of Design: Model 1046-AP325-T as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1046 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
   3. Locking, quick release interchangeable door for migration to other APs
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. 1 in. trade size knockouts in four walls
   6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
   7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange
11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
14. Basis of Design: Model 1046-AP335 as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1046 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "-T" for tegular flange
11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
15. Basis of Design: Model 1046-AP335-T as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1046 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
   3. Locking, quick release interchangeable door for migration to other APs
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. 1 in. trade size knockouts in four walls
   6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
   7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
   9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "-T" for tegular flange
11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

16. Basis of Design: Model 1046-COAP3800 as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1046 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange
11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

17. Basis of Design: Model 1046-COAP3800-T as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1046 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange
11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

18. Basis of Design: Model 1046-COAP4800 as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1046 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange
11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1046 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "–T" for tegular flange

11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

20. Basis of Design: Model 1046-MR42 as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1046 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "−T" for tegular flange
11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

   1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1046 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
   3. Locking, quick release interchangeable door for migration to other APs
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. 1 in. trade size knockouts in four walls
   6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
   7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
   9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "−T" for tegular flange
11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

22. Basis of Design: Model 1046-ND as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1046 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "–T" for tegular flange

11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

23. Basis of Design: Model 1046-ND-T as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1046 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units.
11. Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same).

24. Basis of Design: Model 1047-3050 as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide).
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure.
   3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes.
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables.
   5. 1 in. trade size knockouts in four walls.
   7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements.
   8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire.
   9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units.
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same).

25. Basis of Design: Model 1047-3050 as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide).
   2. Performance: UL listed for low voltage applications, and designed to...
meet NEC 300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "–T" for tegular flange units

11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

26. Basis of Design: Model 1047-3050-600MM as manufactured by Oberon, Inc.

1. UL Listed for low voltage applications

2. Designed and labeled to meet NEC paragraphs 300-22 and 300-23 for plenum installations

3. OSHPD approved OPM-0110-13

4. AP max. operating temperature should be de-rated by 6°C inside the enclosure

5. Construction: 18 ga. textured white powder-coated steel flange; 20 ga. galvanized steel back-box

6. Size: Model 1047-3050: Back-box is 18.4 x 18.4 x 3.05 in. deep. Flange is 23.75 x 23.75 in. Fits into standard (U.S.) 2 x 2 ft. tile suspended ceiling systems

7. Size: Model 1047-3050-600MM: Back-box 470 x 470 x 76 mm. Flange is 594 x 594 mm. Fits into standard (European) 600 mm tile suspended ceiling.

8. Mount must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11

9. Item weight: 16 lbs./7.3 kgs.

10. Shipping weight: 20 lbs./9.07185 kgs.
27. Basis of Design: Model 1047-ARAP315 as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
   3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. 1 in. trade size knockouts in four walls
   6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
   7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
   9. Maximum weight inside enclosure is 25 lbs.
   10. For recessed grid ceilings, specify "–T" for tegular flange units
   11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
   12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

28. Basis of Design: Model 1047-ARAP315-600MM as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 600 x 600 mm European ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 6°C when mounted in enclosure
   3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
8. Maximum weight inside enclosure is 11 kgs.
9. For recessed grid ceilings, specify "–T" for tegular flange units
10. Size: 600 x 600 x 76 mm. Back-box is 470 x 470 x 76 mm (-LPDOME & -FPDOME total depth is 127 mm)
11. Specify "-600MM" for European (metric) ceiling (600 x 600 mm tile flange. All other dimensions are the same)

29. Basis of Design: Model 1047-ARAP315-T as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME
& -FPDOME total depth is 5 in.)

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

30. Basis of Design: Model 1047-ARAP325 as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

31. Basis of Design: Model 1047-ARAP325-600MM as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 600 x 600 mm European ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs.
Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
8. Maximum weight inside enclosure is 11 kgs.
9. For recessed grid ceilings, specify "–T" for tegular flange units
10. Size: 600 x 600 x 76 mm. Back-box is 470 x 470 x 76 mm (-LPDOME & -FPDOME total depth is 127 mm)
11. Specify "-600MM" for European (metric) ceiling (600 x 600 mm tile flange. All other dimensions are the same)

32. Basis of Design: Model 1047-ARAP325-T as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

33. Basis of Design: Model 1047-ARAP335 as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
   3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. 1 in. trade size knockouts in four walls
   6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
   7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
   9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

34. Basis of Design: Model 1047-ARAP335-600MM as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 600 x 600 mm European ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to
meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
8. Maximum weight inside enclosure is 11 kgs.
9. For recessed grid ceilings, specify "–T" for tegular flange units
10. Size: 600 x 600 x 76 mm. Back-box is 470 x 470 x 76 mm (-LPDOME & -FPDOME total depth is 127 mm)
11. Specify "-600MM" for European (metric) ceiling (600 x 600 mm tile flange. All other dimensions are the same)

35. Basis of Design: Model 1047-ARAP335-T as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
   3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. 1 in. trade size knockouts in four walls
   6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
   7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire.
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "-T" for tegular flange units.
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same).

36. Basis of Design: Model 1047-ARAP515 as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide).
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure.
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes.
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables.
5. 1 in. trade size knockouts in four walls.
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements.
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire.
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "-T" for tegular flange units.
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same).

37. Basis of Design: Model 1047-ARAP515-600MM as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors
available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify “–T” for tegular flange units

11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)

12. Specify “-600MM” for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

38. Basis of Design: Model 1047-ARAP515-T as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP,
creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "–T" for tegular flange units

11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

39. Basis of Design: Model 1047-ARAP535 as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "–T" for tegular flange units

11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

40. Basis of Design: Model 1047-ARAP535-600MM as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "-T" for tegular flange units

11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

41. Basis of Design: Model 1047-ARAP535-T as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs.
Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

42. Basis of Design: Model 1047-CCOAP as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of
the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

43. Basis of Design: Model 1047-CCOAP-600MM as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 600 x 600 mm European ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 6°C when mounted in enclosure
   3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. 1 in. trade size knockouts in four walls
   6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
   7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
   8. Maximum weight inside enclosure is 11 kgs.
   9. For recessed grid ceilings, specify "–T" for tegular flange units
10. Size: 600 x 600 x 76 mm. Back-box is 470 x 470 x 76 mm (-LPDOME & -FPDOME total depth is 127 mm)
11. Specify "-600MM" for European (metric) ceiling (600 x 600 mm tile flange. All other dimensions are the same)

44. Basis of Design: Model 1047-CCOAP-T as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
45. Basis of Design: Model 1047-CCOAP-USCM as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
   3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. 1 in. trade size knockouts in four walls
   6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model
1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

46. Basis of Design: Model 1047-CCOAP-USCM-600MM as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 600 x 600 mm European ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome
7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
8. Maximum weight inside enclosure is 11 kgs.
9. For recessed grid ceilings, specify "–T" for tegular flange units
10. Size: 600 x 600 x 76 mm. Back-box is 470 x 470 x 76 mm (-LPDOME & -FPDOME total depth is 127 mm)
11. Specify "-600MM" for European (metric) ceiling (600 x 600 mm tile flange. All other dimensions are the same)

47. Basis of Design: Model 1047-CCOAP-USCM-T as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with
integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "-T" for tegular flange units

11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

48. Basis of Design: Model 1047-CCOAP3800 as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 600 x 600 mm European ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide).

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 6°C when mounted in enclosure.

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes.

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables.

5. 1 in. trade size knockouts in four walls.


7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire.

8. Maximum weight inside enclosure is 11 lbs.

9. For recessed grid ceilings, specify "-T" for tegular flange units.

10. Size: 600 x 600 x 76 mm. Back-box is 470 x 470 x 76 mm (-LPDOME & -FPDOME total depth is 127 mm).

11. Specify "-600MM" for European (metric) ceiling (600 x 600 mm tile grid). All other dimensions are the same.

Basis of Design: Model 1047-CCOAP3800-600MM as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 600 x 600 mm European ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide).

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 6°C when mounted in enclosure.

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes.

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables.

5. 1 in. trade size knockouts in four walls.


7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire.

8. Maximum weight inside enclosure is 25 lbs.

9. For recessed grid ceilings, specify "-T" for tegular flange units.

10. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)

11. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

Basis of Design: Model 1047-CCOAP3800-600MM as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 600 x 600 mm European ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide).

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 6°C when mounted in enclosure.

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes.

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables.

5. 1 in. trade size knockouts in four walls.


7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire.

8. Maximum weight inside enclosure is 25 lbs.

9. For recessed grid ceilings, specify "-T" for tegular flange units.

10. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)

11. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
flange. All other dimensions are the same)

50. Basis of Design: Model 1047-CCOAP3800-T as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "−T" for tegular flange units

11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)

12. Specify "−600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

51. Basis of Design: Model 1047-COAP4800 as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
52. Basis of Design: Model 1047-COAP4800-600MM as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 600 x 600 mm European ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 6°C when mounted in enclosure
   3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. 1 in. trade size knockouts in four walls
   6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome
   7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
   8. Maximum weight inside enclosure is 11 kgs.
For recessed grid ceilings, specify "–T" for tegular flange units

Size: 600 x 600 x 76 mm. Back-box is 470 x 470 x 76 mm (-LPDOME & -FPDOME total depth is 127 mm)

Specify "-600MM" for European (metric) ceiling (600 x 600 mm tile flange. All other dimensions are the same)

53. Basis of Design: Model 1047-COAP4800-T as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "–T" for tegular flange units

11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)

Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

54. Basis of Design: Model 1047-COAP9115 as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by
6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

55. Basis of Design: Model 1047-COAP9117 as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome
7. Constructed to be compliant with City of Chicago Environmental Air...
(CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of
   the suspended ceiling, per NEC paragraph 300.11. Includes hanger
   wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME
    & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile
    flange. All other dimensions are the same)

56. Basis of Design: Model 1047-EXT3935 as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with
   integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors
   available for all leading AP vendor’s models (see Oberon’s Model 1047
   configuration guide)
2. Performance: UL listed for low voltage applications, and designed to
   meet NEC300-22 and 300-23 for plenum installations. OSHPD
   approved, OPM-0110-13. De-rate AP operating temperature range by
   6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs.
   Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A
   cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-
   coated steel flange and door. Solid back-box fills opening behind AP,
   creating an effective fire, smoke and dust barrier to simplify ICRA
   compliance. Dome is virtually transparent to wireless signals. Model
   1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model
   1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome
7. Constructed to be compliant with City of Chicago Environmental Air
   (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of
   the suspended ceiling, per NEC paragraph 300.11. Includes hanger
   wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME
    & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile
    flange. All other dimensions are the same)

57. Basis of Design: Model 1047-EXT3935-600MM as manufactured by Oberon,
    Inc.
1. Design: Economical ceiling tile enclosure designed for APs with
integrated antennas. Fits into standard 600 x 600 mm European ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome

7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

8. Maximum weight inside enclosure is 11 kgs.

9. For recessed grid ceilings, specify "–T" for tegular flange units

10. Size: 600 x 600 x 76 mm. Back-box is 470 x 470 x 76 mm (-LPDOME & -FPDOME total depth is 127 mm)

11. Specify "-600MM" for European (metric) ceiling (600 x 600 mm tile flange. All other dimensions are the same)

58. Basis of Design: Model 1047-FPDOME as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model
1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "-T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

59. Basis of Design: Model 1047-FPDOME-600MM as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 600 x 600 mm European ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1047 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
8. Maximum weight inside enclosure is 11 kgs.
9. For recessed grid ceilings, specify "-T" for tegular flange units
10. Size: 600 x 600 x 76 mm. Back-box is 470 x 470 x 76 mm (-LPDOME & -FPDOME total depth is 127 mm)
11. Specify "-600MM" for European (metric) ceiling (600 x 600 mm tile flange. All other dimensions are the same)

60. Basis of Design: Model 1047-FPDOME-T as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with
integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "+T" for tegular flange units

11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

61. Basis of Design: Model 1047-HLA as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-
coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "–T" for tegular flange units

11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

62. Basis of Design: Model 1047-HLA-600MM as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 600 x 600 mm European ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome

7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

8. Maximum weight inside enclosure is 11 kgs.

9. For recessed grid ceilings, specify "–T" for tegular flange units

10. Size: 600 x 600 x 76 mm. Back-box is 470 x 470 x 76 mm (-LPDOME & -FPDOME total depth is 127 mm)

11. Specify "-600MM" for European (metric) ceiling (600 x 600 mm tile flange. All other dimensions are the same)
63. Basis of Design: Model 1047-HLA-T as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
   3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. 1 in. trade size knockouts in four walls
   6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
   7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
   9. Maximum weight inside enclosure is 25 lbs.
   10. For recessed grid ceilings, specify "–T" for tegular flange units
   11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
   12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

64. Basis of Design: Model 1047-LPDOME as manufactured by Oberon, Inc.
   1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
   3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
8. Maximum weight inside enclosure is 25 lbs.
9. For recessed grid ceilings, specify "–T" for tegular flange units
10. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
11. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

65. Basis of Design: Model 1047-LPDOME-600MM as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 600 x 600 mm European ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
8. Maximum weight inside enclosure is 11 kgs.
9. For recessed grid ceilings, specify "–T" for tegular flange units
10. Size: 600 x 600 x 76 mm. Back-box is 470 x 470 x 76 mm (-LPDOME &
11. Specify "-600MM" for European (metric) ceiling (600 x 600 mm tile flange. All other dimensions are the same)

66. Basis of Design: Model 1047-LPDOME-T as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

67. Basis of Design: Model 1047-MR42 as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs.
Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify “–T” for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify “-600MM” for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
68. Basis of Design: Model 1047-MR42-600MM as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 600 x 600 mm European ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome
7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
8. Maximum weight inside enclosure is 11 kgs.
9. For recessed grid ceilings, specify "–T" for tegular flange units
10. Size: 600 x 600 x 76 mm. Back-box is 470 x 470 x 76 mm (LPDOME & FPDOME total depth is 127 mm)
11. Specify "-600MM" for European (metric) ceiling (600 x 600 mm tile flange. All other dimensions are the same)

69. Basis of Design: Model 1047-MR42-T as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "–T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (LPDOME & FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

70. Basis of Design: Model 1047-MR52 as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD
approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
9. Maximum weight inside enclosure is 25 lbs.
10. For recessed grid ceilings, specify "-T" for tegular flange units
11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)
12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

71. Basis of Design: Model 1047-MR52-600MM as manufactured by Oberon, Inc.
1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 600 x 600 mm European ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 6°C when mounted in enclosure
3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in four walls
6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome
7. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire.

8. Maximum weight inside enclosure is 11 kgs.

9. For recessed grid ceilings, specify "–T" for tegular flange units.

10. Size: 600 x 600 x 76 mm. Back-box is 470 x 470 x 76 mm (-LPDOME & -FPDOME total depth is 127 mm)

11. Specify "-600MM" for European (metric) ceiling (600 x 600 mm tile flange. All other dimensions are the same)

72. Basis of Design: Model 1047-MR52-T as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "–T" for tegular flange units

11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

73. Basis of Design: Model 1047-ND as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047
configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonite plastic dome

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "–T" for tegular flange units

11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

74. Basis of Design: Model 1047-ND-600MM as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide)

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in four walls

6. Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA
compliance. Dome is virtually transparent to wireless signals. Model 1047-LPDOME only: Paintable UL 94-5VA ABS plastic dome. Model 1047-FPDOME only: UL 94-5VA Frosted Polycarbonate plastic dome.

7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements.

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire.

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "–T" for tegular flange units.

11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same).

Basis of Design: Model 1047-ND-T as manufactured by Oberon, Inc.

1. Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. U.S. ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1047 configuration guide).

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure.

3. Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes.

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables.

5. 1 in. trade size knockouts in four walls.


7. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements.

8. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire.

9. Maximum weight inside enclosure is 25 lbs.

10. For recessed grid ceilings, specify "–T" for tegular flange units.

11. Size: 23.75 x 23.75 x 3.05 in. Back-box is 18.5 x 18.5 x 3 in. (-LPDOME & -FPDOME total depth is 5 in.)

12. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same).
flange. All other dimensions are the same)

76. Basis of Design: Model 1051-00 as manufactured by Oberon, Inc.
   1. Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
   2. This is a steel enclosure so antennas or APs be mounted externally on the door
   3. For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
   4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
   5. Fully hinged locking door, keyed alike. Doors are interchangeable
   6. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   7. 1 in. trade size knockouts in four walls
   8. Enclosure back box is effective as a dust barrier for ICRA procedure compliance
   9. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
10. Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
11. Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
12. Maximum weight to be installed inside enclosure is 25 lbs.

77. Basis of Design: Model 1051-AP225 as manufactured by Oberon, Inc.
   1. Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
   2. This is a steel enclosure so antennas or APs be mounted externally on the door
   3. For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
   4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations.
1. Basis of Design: Model 1051-AP325 as manufactured by Oberon, Inc.
   1. Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
   2. This is a steel enclosure so antennas or APs be mounted externally on the door
   3. For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
   4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
   5. Fully hinged locking door, keyed alike. Doors are interchangeable
   6. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   7. 1 in. trade size knockouts in four walls
   8. Enclosure back box is effective as a dust barrier for ICRA procedure compliance
   9. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
   10. Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
   11. Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
   12. Maximum weight to be installed inside enclosure is 25 lbs.
plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
11. Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
12. Maximum weight to be installed inside enclosure is 25 lbs.

79. Basis of Design: Model 1051-AP335 as manufactured by Oberon, Inc.
1. Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
2. This is a steel enclosure so antennas or APs be mounted externally on the door
3. For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
5. Fully hinged locking door, keyed alike. Doors are interchangeable
6. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
7. 1 in. trade size knockouts in four walls
8. Enclosure back box is effective as a dust barrier for ICRA procedure compliance
9. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
10. Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
11. Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
12. Maximum weight to be installed inside enclosure is 25 lbs.

80. Basis of Design: Model 1051-CCOAP as manufactured by Oberon, Inc.
1. Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
2. This is a steel enclosure so antennas or APs be mounted externally on the door
3. For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas.

4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure.

5. Fully hinged locking door, keyed alike. Doors are interchangeable.

6. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables.

7. 1 in. trade size knockouts in four walls.

8. Enclosure back box is effective as a dust barrier for ICRA procedure compliance.

9. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement.


11. Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place.

12. Maximum weight to be installed inside enclosure is 25 lbs.

81. Basis of Design: Model 1051-CCOAP3800 as manufactured by Oberon, Inc.

1. Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers.

2. This is a steel enclosure so antennas or APs be mounted externally on the door.

3. For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas.

4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure.

5. Fully hinged locking door, keyed alike. Doors are interchangeable.

6. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables.

7. 1 in. trade size knockouts in four walls.

8. Enclosure back box is effective as a dust barrier for ICRA procedure compliance.
9. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement

10. Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome

11. Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place

12. Maximum weight to be installed inside enclosure is 25 lbs.

82. Basis of Design: Model 1051-CP as manufactured by Oberon, Inc.

1. Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers

2. This is a steel enclosure so antennas or APs be mounted externally on the door

3. For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas

4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

5. Fully hinged locking door, keyed alike. Doors are interchangeable

6. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

7. 1 in. trade size knockouts in four walls

8. Enclosure back box is effective as a dust barrier for ICRA procedure compliance

9. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement

10. Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 94-5VA clear polycarbonate dome

11. Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place

12. Maximum weight to be installed inside enclosure is 25 lbs.

83. Basis of Design: Model 1051-DOME as manufactured by Oberon, Inc.

1. Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for
recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers

2. This is a steel enclosure so antennas or APs be mounted externally on the door

3. For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas

4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

5. Fully hinged locking door, keyed alike. Doors are interchangeable

6. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

7. 1 in. trade size knockouts in four walls

8. Enclosure back box is effective as a dust barrier for ICRA procedure compliance

9. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement

10. Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome

11. Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place

12. Maximum weight to be installed inside enclosure is 25 lbs.

Basis of Design: Model 1051-ND as manufactured by Oberon, Inc.

1. Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers

2. This is a steel enclosure so antennas or APs be mounted externally on the door

3. For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas

4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

5. Fully hinged locking door, keyed alike. Doors are interchangeable
6. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
7. 1 in. trade size knockouts in four walls
8. Enclosure back box is effective as a dust barrier for ICRA procedure compliance
9. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
10. Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
11. Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
12. Maximum weight to be installed inside enclosure is 25 lbs.

85. Basis of Design: Model 1051-XXX-CCEA as manufactured by Oberon, Inc.
1. Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
2. This is a steel enclosure so antennas or APs be mounted externally on the door
3. For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
5. Fully hinged locking door, keyed alike. Doors are interchangeable
6. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
7. 1 in. trade size knockouts in four walls
8. Enclosure back box is effective as a dust barrier for ICRA procedure compliance
9. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
10. Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
11. Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5
Basis of Design: Model 1052-00 as manufactured by Oberon, Inc.

1. Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor’s models.

2. This is a steel enclosure so antennas or AP must be mounted externally or on the door. Mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas.

3. APs with internal or non-detachable antennas from most leading vendor’s may be mounted in interchangeable Model 1052 doors (See Oberon’s Model 1052 Configuration Guide).

4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations.

5. OSHPD approved OPM-0110-13.

6. De-rate AP operating temperature range by 6°C when mounted in enclosure.

7. Fully hinged locking door, keyed alike. Doors are interchangeable.

8. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables.

9. 1 in. trade size knockouts in four walls.

10. Enclosure back box is effective as a dust barrier for ICRA procedure compliance.

11. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements.

12. For recessed grid ceilings, specify "–G" for tegular flange.

13. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire.

14. Maximum weight inside enclosure is 25 lbs.

15. Construction: 16 ga. galvanized steel back-box, 14 ga. door, textured white powder-coated steel. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome.

16. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm).

17. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same).

Basis of Design: Model 1052-AP205 as manufactured by Oberon, Inc.

1. Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose.
and secure APs for all leading vendor’s models

2. This is a steel enclosure so antennas or AP must be mounted externally or on the door. Mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas

3. APs with internal or non-detachable antennas from most leading vendor’s may be mounted in interchangeable Model 1052 doors (See Oberon’s Model 1052 Configuration Guide)

4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations

5. OSHPD approved OPM-0110-13

6. De-rate AP operating temperature range by 6°C when mounted in enclosure

7. Fully hinged locking door, keyed alike. Doors are interchangeable

8. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables

9. 1 in. trade size knockouts in four walls

10. Enclosure back box is effective as a dust barrier for ICRA procedure compliance

11. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

12. For recessed grid ceilings, specify "–T" for tegular flange

13. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

14. Maximum weight inside enclosure is 25 lbs.

15. Construction: 16 ga. galvanized steel back-box, 14 ga. door, textured white powder-coated steel. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome

16. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)

17. Specify "–600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

Basis of Design: Model 1052-AP215 as manufactured by Oberon, Inc.

1. Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor’s models

2. This is a steel enclosure so antennas or AP must be mounted externally or on the door. Mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas

3. APs with internal or non-detachable antennas from most leading
vendor’s may be mounted in interchangeable Model 1052 doors (See Oberon’s Model 1052 Configuration Guide)
4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
5. OSHPD approved OPM-0110-13
6. De-rate AP operating temperature range by 6°C when mounted in enclosure
7. Fully hinged locking door, keyed alike. Doors are interchangeable
8. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
9. 1 in. trade size knockouts in four walls
10. Enclosure back box is effective as a dust barrier for ICRA procedure compliance
11. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
12. For recessed grid ceilings, specify "–T" for tegular flange
13. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
14. Maximum weight inside enclosure is 25 lbs.
15. Construction: 16 ga. galvanized steel back-box, 14 ga. door, textured white powder-coated steel. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
16. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
17. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

89. Basis of Design: Model 1052-AP225 as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor’s models
2. This is a steel enclosure so antennas or AP must be mounted externally or on the door. Mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
3. APs with internal or non-detachable antennas from most leading vendor’s may be mounted in interchangeable Model 1052 doors (See Oberon’s Model 1052 Configuration Guide)
4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
5. OSHPD approved OPM-0110-13
6. De-rate AP operating temperature range by 6°C when mounted in
enclosure
7. Fully hinged locking door, keyed alike. Doors are interchangeable
8. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
9. 1 in. trade size knockouts in four walls
10. Enclosure back box is effective as a dust barrier for ICRA procedure compliance
11. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
12. For recessed grid ceilings, specify "-T" for tegular flange
13. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
14. Maximum weight inside enclosure is 25 lbs.
15. Construction: 16 ga. galvanized steel back-box, 14 ga. door, textured white powder-coated steel. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
16. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
17. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

90. Basis of Design: Model 1052-AP305 as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor’s models
2. This is a steel enclosure so antennas or AP must be mounted externally or on the door. Mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
3. APs with internal or non-detachable antennas from most leading vendor’s may be mounted in interchangeable Model 1052 doors (See Oberon’s Model 1052 Configuration Guide)
4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
5. OSHPD approved OPM-0110-13
6. De-rate AP operating temperature range by 6°C when mounted in enclosure
7. Fully hinged locking door, keyed alike. Doors are interchangeable
8. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
9. 1 in. trade size knockouts in four walls
10. Enclosure back box is effective as a dust barrier for ICRA procedure
compliance
11. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
12. For recessed grid ceilings, specify "–T" for tegular flange
13. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
14. Maximum weight inside enclosure is 25 lbs.
15. Construction: 16 ga. galvanized steel back-box, 14 ga. door, textured white powder-coated steel. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
16. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
17. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

91. Basis of Design: Model 1052-AP325 as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor’s models
2. This is a steel enclosure so antennas or AP must be mounted externally or on the door. Mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
3. APs with internal or non-detachable antennas from most leading vendor’s may be mounted in interchangeable Model 1052 doors (See Oberon’s Model 1052 Configuration Guide)
4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
5. OSHPD approved OPM-0110-13
6. De-rate AP operating temperature range by 6 °C when mounted in enclosure
7. Fully hinged locking door, keyed alike. Doors are interchangeable
8. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
9. 1 in. trade size knockouts in four walls
10. Enclosure back box is effective as a dust barrier for ICRA procedure compliance
11. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
12. For recessed grid ceilings, specify "–T" for tegular flange
13. Enclosure must be supported by the building structure, independent of
the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

14. Maximum weight inside enclosure is 25 lbs.

15. Construction: 16 ga. galvanized steel back-box, 14 ga. door, textured white powder-coated steel. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome

16. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)

17. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

92. Basis of Design: Model 1052-AP335 as manufactured by Oberon, Inc.

1. Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor’s models

2. This is a steel enclosure so antennas or AP must be mounted externally or on the door. Mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas

3. APs with internal or non-detachable antennas from most leading vendor’s may be mounted in interchangeable Model 1052 doors (See Oberon’s Model 1052 Configuration Guide)

4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations

5. OSHPD approved OPM-0110-13

6. De-rate AP operating temperature range by 6°C when mounted in enclosure

7. Fully hinged locking door, keyed alike. Doors are interchangeable

8. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables

9. 1 in. trade size knockouts in four walls

10. Enclosure back box is effective as a dust barrier for ICRA procedure compliance

11. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

12. For recessed grid ceilings, specify "–T" for tegular flange

13. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

14. Maximum weight inside enclosure is 25 lbs.

15. Construction: 16 ga. galvanized steel back-box, 14 ga. door, textured white powder-coated steel. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear
polycarbonate dome

16. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)

17. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

93. Basis of Design: Model 1052-CCOAP as manufactured by Oberon, Inc.

1. Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor’s models

2. This is a steel enclosure so antennas or AP must be mounted externally or on the door. Mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas

3. APs with internal or non-detachable antennas from most leading vendor’s may be mounted in interchangeable Model 1052 doors (See Oberon’s Model 1052 Configuration Guide)

4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations

5. OSHPD approved OPM-0110-13

6. De-rate AP operating temperature range by 6°C when mounted in enclosure

7. Fully hinged locking door, keyed alike. Doors are interchangeable

8. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables

9. 1 in. trade size knockouts in four walls

10. Enclosure back box is effective as a dust barrier for ICRA procedure compliance

11. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

12. For recessed grid ceilings, specify "-T" for tegular flange

13. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

14. Maximum weight inside enclosure is 25 lbs.

15. Construction: 16 ga. galvanized steel back-box, 14 ga. door, textured white powder-coated steel. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome

16. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)

17. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

94. Basis of Design: Model 1052-CCOAP3800 as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor’s models
2. This is a steel enclosure so antennas or AP must be mounted externally or on the door. Mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
3. APs with internal or non-detachable antennas from most leading vendor’s may be mounted in interchangeable Model 1052 doors (See Oberon’s Model 1052 Configuration Guide)
4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
5. OSHPD approved OPM-0110-13
6. De-rate AP operating temperature range by 6°C when mounted in enclosure
7. Fully hinged locking door, keyed alike. Doors are interchangeable
8. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
9. 1 in. trade size knockouts in four walls
10. Enclosure back box is effective as a dust barrier for ICRA procedure compliance
11. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
12. For recessed grid ceilings, specify "–T" for tegular flange
13. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
14. Maximum weight inside enclosure is 25 lbs.
15. Construction: 16 ga. galvanized steel back-box, 14 ga. door, textured white powder-coated steel. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
16. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
17. Specify "–600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

95. Basis of Design: Model 1052-CP as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor’s models
2. This is a steel enclosure so antennas or AP must be mounted externally or on the door. Mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N
3. APs with internal or non-detachable antennas from most leading vendor’s may be mounted in interchangeable Model 1052 doors (See Oberon’s Model 1052 Configuration Guide)

4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations

5. OSHPD approved OPM-0110-13

6. De-rate AP operating temperature range by 6°C when mounted in enclosure

7. Fully hinged locking door, keyed alike. Doors are interchangeable

8. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables

9. 1 in. trade size knockouts in four walls

10. Enclosure back box is effective as a dust barrier for ICRA procedure compliance

11. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

12. For recessed grid ceilings, specify "–T" for tegular flange

13. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

14. Maximum weight inside enclosure is 25 lbs.

15. Construction: 16 ga. galvanized steel back-box, 14 ga. door, textured white powder-coated steel. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome

16. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)

17. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

96. Basis of Design: Model 1052-DOME as manufactured by Oberon, Inc.

1. Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor’s models

2. This is a steel enclosure so antennas or AP must be mounted externally or on the door. Mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas

3. APs with internal or non-detachable antennas from most leading vendor’s may be mounted in interchangeable Model 1052 doors (See Oberon’s Model 1052 Configuration Guide)

4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
5. OSHPD approved OPM-0110-13
6. De-rate AP operating temperature range by 6°C when mounted in enclosure
7. Fully hinged locking door, keyed alike. Doors are interchangeable
8. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
9. 1 in. trade size knockouts in four walls
10. Enclosure back box is effective as a dust barrier for ICRA procedure compliance
11. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
12. For recessed grid ceilings, specify "–T" for tegular flange
13. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
14. Maximum weight inside enclosure is 25 lbs.
15. Construction: 16 ga. galvanized steel back-box, 14 ga. door, textured white powder-coated steel. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
16. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
17. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

97. Basis of Design: Model 1052-ND as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor’s models
2. This is a steel enclosure so antennas or AP must be mounted externally or on the door. Mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
3. APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
5. OSHPD approved OPM-0110-13
6. De-rate AP operating temperature range by 6°C when mounted in enclosure
7. Fully hinged locking door, keyed alike. Doors are interchangeable
8. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
9. 1 in. trade size knockouts in four walls
10. Enclosure back box is effective as a dust barrier for ICRA procedure compliance
11. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
12. For recessed grid ceilings, specify "-T" for tegular flange
13. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
14. Maximum weight inside enclosure is 25 lbs.
15. Construction: 16 ga. galvanized steel back-box, 14 ga. door, textured white powder-coated steel. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
16. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
17. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

98. Basis of Design: Model 1052-XXX-CCEA as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor’s models
2. This is a steel enclosure so antennas or AP must be mounted externally or on the door. Mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
3. APs with internal or non-detachable antennas from most leading vendor’s may be mounted in interchangeable Model 1052 doors (See Oberon’s Model 1052 Configuration Guide)
4. Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
5. OSHPD approved OPM-0110-13
6. De-rate AP operating temperature range by 6°C when mounted in enclosure
7. Fully hinged locking door, keyed alike. Doors are interchangeable
8. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
9. 1 in. trade size knockouts in four walls
10. Enclosure back box is effective as a dust barrier for ICRA procedure compliance
11. -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
12. For recessed grid ceilings, specify "–T" for tegular flange
13. Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
14. Maximum weight inside enclosure is 25 lbs.
15. Construction: 16 ga. galvanized steel back-box, 14 ga. door, textured white powder-coated steel. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
16. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
17. Specify "-600MM" for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)

99. Basis of Design: Model 1064-00 as manufactured by Oberon, Inc.
1. Design: Economical ceiling mount designed specifically for aesthetic, secure mounting of Cisco APs
2. Performance: UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13
3. NOT designed for Cisco 2800/3800 APs
4. Construction: 18 ga. textured white powder-coated steel flange, 16 ga. aluminum back-box. Patent pending locking mechanism, keyed alike, secures AP into the ceiling mount. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
5. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
6. Product must be supported by the building structure independent of the suspended ceiling
7. Size: 23.75 x 23.75 x 2.5 in. (603 x 603 x 64 mm)

100. Basis of Design: Model 1064-T as manufactured by Oberon, Inc.
1. Design: Economical ceiling mount designed specifically for aesthetic, secure mounting of Cisco AP
2. Performance: UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13
3. NOT designed for Cisco 2800/3800 APs
4. Designate –T units for installation in recessed grid ceilings
5. Construction: 18 ga. textured white powder-coated steel flange, 16 ga. aluminum back-box. Patent pending locking mechanism, keyed alike, secures AP into the ceiling mount. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
6. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
7. Product must be supported by the building structure independent of the
suspended ceiling

8. Size: 23.75 x 23.75 x 2.5 in. (603 x 603 x 64 mm)

101. Basis of Design: Model 1068-00 as manufactured by Oberon, Inc.
   1. Design: Economical, locking ceiling mount designed specifically for aesthetic, secure mounting of leading vendors APs
   2. Performance: UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13
   3. Construction: 18 ga. textured white powder-coated steel flange, 16 ga. aluminum back-box. Patent pending universal AP locking mechanism, keyed alike, secures Aruba AP into the ceiling mount. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
   4. Product must be supported by the building structure independent of the suspended ceiling
   5. Size: 23.75 x 23.75 x 2.5 in. (603 x 603 x 64 mm)

102. Basis of Design: Model 1074-04-ANT7 as manufactured by Oberon, Inc.
   1. Configuration: Model 1074-04-ANT7: 4-1/2 in. (114 mm) deep, non-ventilated door with 7 openings for antennas
   2. Configuration: Model 1074-06-ANT7: 6-1/2 in. (165 mm) deep, non-ventilated door with 7 openings for antennas
   3. Design: General purpose telecommunications, ceiling-mounted, consolidation enclosure, shall be a locking, 2 x 2 ft. (610 x 610 mm) ceiling tile enclosure designed to accommodate up to 3 standard (1U) rack-mountable components. Suitable for non-plenum rated equipment
   4. Performance: UL-Listed and designed to satisfy National Electric Code (NEC) paragraphs 300-22 and 300-23 for installation in the air handling space. OSHPD approved
   5. Fully hinged locking door, keyed alike. Door has mounting features for up to 7 antennas
   6. Knockouts for two AC receptacles, eight 1 in. trade size conduit connectors, and four 5 in. wide fire stopped openings
   7. Includes two 5 in. cable egress firestop foam kits, and one 1 in. trade size firestop foam kit
   8. Includes AC receptacle, junction box, and hanger wire
   9. Construction: White, 10 ga. powder-coated aluminum back-box and flange, white, 10 ga. powder-coated aluminum door
   10. Enclosure shall be supported by the building ceiling structural system, not tile grid work
   11. Maximum weight inside enclosure is 25 lbs.
   12. Size: Flange is 23.75 x 23.75 in. (610 x 610 mm), Enclosure is 22.7 x 22.7 x 4.5 or 6.5 (577 x 577 x 115 mm)

103. Basis of Design: Model 1074-04-DOME as manufactured by Oberon, Inc.
   1. Configuration: Model 1074-04-DOME: 4-1/2 in. (114 mm) deep, metal door with ABS dome
2. Configuration: Model 1074-06-DOME: 6-1/2 in. (165 mm) deep, metal door with ABS dome
3. Design: General purpose telecommunications, ceiling-mounted, consolidation enclosure, shall be a locking, 2 x 2 ft. (610 x 610 mm) ceiling tile enclosure designed to accommodate up to 3 standard (1U) rack-mountable components and larger APs and antennas. Suitable for non-plenum rated equipment
4. Performance: UL-Listed and designed to satisfy National Electric Code (NEC) paragraphs 300-22 and 300-23 for installation in the air handling space. OSHPD approved
5. Fully hinged locking door, keyed alike. ABS Plastic dome in door is virtually transparent to wireless signals
6. Knockouts for two AC receptacles, eight 1 in. trade size conduit connectors, and four 5 in. wide fire stopped openings
7. Includes two 5 in. cable egress firestop foam kits, and one 1 in. trade size firestop foam kit. Cable egress openings are large enough for pre-terminated cables
8. Includes AC receptacle, junction box, and hanger wire
9. Large enough for Cisco 3800 DART connector and external antenna
10. Construction: White, 10 ga. powder-coated aluminum back-box and flange, white, 10 ga. powder-coated aluminum door
11. Enclosure shall be supported by the building ceiling structural system, not tile grid work
12. Maximum weight inside enclosure is 25 lbs.
13. Size: Flange is 23.75 x 23.75 in. (610 x 610 mm), Enclosure is 22.7 x 22.7 x 4.5 or 6.5 in. (577 x 577 x 115 mm), Dome is 14 x 14 x 4 in. (358 x 358 x 100 mm)

104. Basis of Design: Model 1074-04-VENT as manufactured by Oberon, Inc.
1. Configuration: Model 1074-04-VENT: 4-1/2 in. (114 mm) deep, beveled, ventilated door
2. Configuration: Model 1074-06-VENT: 6-1/2 in. (165 mm) deep, beveled, ventilated door
3. Design: General purpose telecommunications, ceiling-mounted, consolidation enclosure, shall be a locking, 2 x 2 ft. (610 x 610 mm) ceiling tile enclosure designed to accommodate up to 3 standard (1U) rack-mountable components. Suitable for non-plenum rated equipment
4. Performance: UL-Listed and designed to satisfy National Electric Code (NEC) paragraphs 300-22 and 300-23 for installation in the air handling space. OSHPD approved
5. Fully hinged locking door, keyed alike. Door is beveled and highly perforated for ventilation
6. Knockouts for two AC receptacles, eight 1 in. trade size conduit connectors, and four 5 in. wide fire stopped openings
7. Includes two 5 in. cable egress firestop foam kits, and one 1 in. trade
Basis of Design: Model 1074-06-ANT7 as manufactured by Oberon, Inc.

1. Configuration: Model 1074-04-ANT7: 4-1/2 in. (114 mm) deep, non-ventilated door with 7 openings for antennas
2. Configuration: Model 1074-06-ANT7: 6-1/2 in. (165 mm) deep, non-ventilated door with 7 openings for antennas
3. Design: General purpose telecommunications, ceiling-mounted, consolidation enclosure, shall be a locking, 2 x 2 ft. (610 x 610 mm) ceiling tile enclosure designed to accommodate up to 3 standard (1U) rack-mountable components. Suitable for non-plenum rated equipment
4. Performance: UL-Listed and designed to satisfy National Electric Code (NEC) paragraphs 300-22 and 300-23 for installation in the air handling space. OSHPD approved
5. Fully hinged locking door, keyed alike. Door has mounting features for up to 7 antennas
6. Knockouts for two AC receptacles, eight 1 in. trade size conduit connectors, and four 5 in. wide fire stopped openings
7. Includes two 5 in. cable egress firestop foam kits, and one 1 in. trade size firestop foam kit
8. Includes AC receptacle, junction box, and hanger wire
9. Construction: White, 10 ga. powder-coated aluminum back-box and flange, white, 10 ga. powder-coated aluminum door
10. Enclosure shall be supported by the building ceiling structural system, not tile grid work
11. Maximum weight inside enclosure is 25 lbs.
12. Size: Flange is 23.75 x 23.75 in. (610 x 610 mm), Enclosure is 22.7 x 22.7 x 4.5 or 6.5 (577 x 577 x 115 mm)

Basis of Design: Model 1074-06-DOME as manufactured by Oberon, Inc.

1. Configuration: Model 1074-04-DOME: 4-1/2 in. (114 mm) deep, metal door with ABS dome
2. Configuration: Model 1074-06-DOME: 6-1/2 in. (165 mm) deep, metal door with ABS dome
3. Design: General purpose telecommunications, ceiling-mounted, consolidation enclosure, shall be a locking, 2 x 2 ft. (610 x 610 mm) ceiling tile enclosure designed to accommodate up to 3 standard (1U) rack-mountable components and larger APs and antennas. Suitable for
4. Performance: UL-Listed and designed to satisfy National Electric Code (NEC) paragraphs 300-22 and 300-23 for installation in the air handling space. OSHPD approved

5. Fully hinged locking door, keyed alike. ABS Plastic dome in door is virtually transparent to wireless signals

6. Knockouts for two AC receptacles, eight 1 in. trade size conduit connectors, and four 5 in. wide fire stopped openings

7. Includes two 5 in. cable egress firestop foam kits, and one 1 in. trade size firestop foam kit. Cable egress openings are large enough for pre-terminated cables

8. Includes AC receptacle, junction box, and hanger wire

9. Large enough for Cisco 3800 DART connector and external antenna

10. Construction: White, 10 ga. powder-coated aluminum back-box and flange, white, 10 ga. powder-coated aluminum door

11. Enclosure shall be supported by the building ceiling structural system, not tile grid work

12. Maximum weight inside enclosure is 25 lbs.

13. Size: Flange is 23.75 x 23.75 in. (610 x 610 mm), Enclosure is 22.7 x 22.7 x 4.5 or 6.5 in. (577 x 577 x 115 mm), Dome is 14 x 14 x 4 in. (358 x 358 x 100 mm)

107. Basis of Design: Model 1074-06-VENT as manufactured by Oberon, Inc.

1. Configuration: Model 1074-04-VENT: 4-1/2 in. (114 mm) deep, beveled, ventilated door

2. Configuration: Model 1074-06-VENT: 6-1/2 in. (165 mm) deep, beveled, ventilated door

3. Design: General purpose telecommunications, ceiling-mounted, consolidation enclosure, shall be a locking, 2 x 2 ft. (610 x 610 mm) ceiling tile enclosure designed to accommodate up to 3 standard (1U) rack-mountable components. Suitable for non-plenum rated equipment

4. Performance: UL-Listed and designed to satisfy National Electric Code (NEC) paragraphs 300-22 and 300-23 for installation in the air handling space. OSHPD approved

5. Fully hinged locking door, keyed alike. Door is beveled and highly perforated for ventilation

6. Knockouts for two AC receptacles, eight 1 in. trade size conduit connectors, and four 5 in. wide fire stopped openings

7. Includes two 5 in. cable egress firestop foam kits, and one 1 in. trade size firestop foam kit

8. Includes AC receptacle, junction box, and hanger wire

9. Construction: White, 10 ga. powder-coated aluminum back-box and flange, white, 10 ga. powder-coated aluminum door

10. Enclosure shall be supported by the building ceiling structural system, not tile grid work
11. Maximum weight inside enclosure is 25 lbs.
12. Size: Flange is 23.75 x 23.75 in. (610 x 610 mm), Enclosure is 22.7 x 22.7 x 4.5 or 6.5 (577 x 577 x 115 mm)

108. Basis of Design: Model 1076-AP215 as manufactured by Oberon, Inc.
1. Design: recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1076 configuration guide
2. Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
3. Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. 1 in. trade size knockouts on two walls, junction box knockout in backbox
6. Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
7. Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
8. Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
9. Maximum weight in enclosure is 25 lbs.
10. Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
11. Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)

109. Basis of Design: Model 1076-AP225 as manufactured by Oberon, Inc.
1. Design: recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1076 configuration guide
2. Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
3. Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. 1 in. trade size knockouts on two walls, junction box knockout in backbox
6. Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white
powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance

7. Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals

8. Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals

9. Maximum weight in enclosure is 25 lbs.

10. Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure

11. Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)

110. Basis of Design: Model 1076-AP315 as manufactured by Oberon, Inc.

1. Design: recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1076 configuration guide

2. Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage

3. Locking, fully hinged interchangeable door for migration to other APs. Keyed alike

4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables

5. 1 in. trade size knockouts on two walls, junction box knockout in back-box

6. Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance

7. Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals

8. Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals

9. Maximum weight in enclosure is 25 lbs.

10. Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure

11. Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)

111. Basis of Design: Model 1076-AP325 as manufactured by Oberon, Inc.

1. Design: recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1076 configuration guide

2. Performance: UL listed and designed to meet NEC300-22 and 300-23
for plenum installations. UL listed for AC. line voltage
3. Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. 1 in. trade size knockouts on two walls, junction box knockout in back-box
6. Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
7. Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
8. Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
9. Maximum weight in enclosure is 25 lbs.
10. Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
11. Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)

112. Basis of Design: Model 1076-AP335 as manufactured by Oberon, Inc.
1. Design: recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1076 configuration guide
2. Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
3. Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. 1 in. trade size knockouts on two walls, junction box knockout in back-box
6. Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
7. Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
8. Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
9. Maximum weight in enclosure is 25 lbs.
10. Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
11. Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in.
113. Basis of Design: Model 1076-BLANK as manufactured by Oberon, Inc.

1. Design: recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1076 configuration guide

2. Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage

3. Locking, fully hinged interchangeble door for migration to other APs. Keyed alike

4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables

5. 1 in. trade size knockouts on two walls, junction box knockout in back-box

6. Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance

7. Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals

8. Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals

9. Maximum weight in enclosure is 25 lbs.

10. Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure

11. Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)

114. Basis of Design: Model 1076-CCOAP as manufactured by Oberon, Inc.

1. Design: recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1076 configuration guide

2. Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage

3. Locking, fully hinged interchangeble door for migration to other APs. Keyed alike

4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables

5. 1 in. trade size knockouts on two walls, junction box knockout in back-box

6. Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
7. Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
8. Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
9. Maximum weight in enclosure is 25 lbs.
10. Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
11. Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)

115. Basis of Design: Model 1076-COAP3800 as manufactured by Oberon, Inc.
   1. Design: recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide
   2. Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
   3. Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
   4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
   5. 1 in. trade size knockouts on two walls, junction box knockout in back-box
   6. Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
   7. Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
   8. Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
   9. Maximum weight in enclosure is 25 lbs.
   10. Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
   11. Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)

116. Basis of Design: Model 1076-COAP4800 as manufactured by Oberon, Inc.
   1. Design: recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1076 configuration guide
   2. Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
   3. Locking, fully hinged interchangeable door for migration to other APs.
Keyed alike
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. 1 in. trade size knockouts on two walls, junction box knockout in back-box
6. Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
7. Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
8. Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
9. Maximum weight in enclosure is 25 lbs.
10. Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
11. Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)
117. Basis of Design: Model 1076-CP as manufactured by Oberon, Inc.
   1. Design: recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon’s Model 1076 configuration guide
   2. Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
   3. Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. 1 in. trade size knockouts on two walls, junction box knockout in back-box
6. Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
7. Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
8. Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
9. Maximum weight in enclosure is 25 lbs.
10. Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
11. Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)
118. Basis of Design: Model 1076-ND as manufactured by Oberon, Inc.
1. Design: recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1076 configuration guide.

2. Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC line voltage.

3. Locking, fully hinged interchangeably for migration to other APs. Keyed alike.

4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables.

5. 1 in. trade size knockouts on two walls, junction box knockout in back-box.

6. Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance.

7. Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals.

8. Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals.

9. Maximum weight in enclosure is 25 lbs.

10. Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure.

11. Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm).

119. Basis of Design: Model 1076-WA as manufactured by Oberon, Inc.

1. Design: recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1076 configuration guide.

2. Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC line voltage.

3. Locking, fully hinged interchangeably for migration to other APs. Keyed alike.

4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables.

5. 1 in. trade size knockouts on two walls, junction box knockout in back-box.

6. Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance.

7. Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals.
8. Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
9. Maximum weight in enclosure is 25 lbs.
10. Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
11. Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)

120. Basis of Design: Model 1077-AP215 as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon’s Model 1077 configuration guide)
2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
3. Interchangeable locking door, keyed alike.
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
9. Maximum weight to be installed inside the unit is 25 lbs.
10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

121. Basis of Design: Model 1077-AP215-T as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)
2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
3. Interchangeable locking door, keyed alike.
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
9. Maximum weight to be installed inside the unit is 25 lbs.
10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

122. Basis of Design: Model 1077-AP225 as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)
2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
3. Interchangeable locking door, keyed alike.
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
9. Maximum weight to be installed inside the unit is 25 lbs.
10. De-rate upper operating temperature limit of AP by 10°C when AP in
the enclosure

11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

123. Basis of Design: Model 1077-AP225-T as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)
2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
3. Interchangeable locking door, keyed alike.
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
9. Maximum weight to be installed inside the unit is 25 lbs.
10. De-rate upper operating temperature limit of AP by 10 °C when AP in the enclosure
11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

124. Basis of Design: Model 1077-AP315 as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)
2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
3. Interchangeable locking door, keyed alike.
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
9. Maximum weight to be installed inside the unit is 25 lbs.
10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

125. Basis of Design: Model 1077-AP315-T as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)
2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
3. Interchangeable locking door, keyed alike.
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
9. Maximum weight to be installed inside the unit is 25 lbs.
10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

126. Basis of Design: Model 1077-AP325 as manufactured by Oberon, Inc.
   1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)
   2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
   3. Interchangeable locking door, keyed alike.
   4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
   5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
   6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
   7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
   8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
   9. Maximum weight to be installed inside the unit is 25 lbs.
  10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

127. Basis of Design: Model 1077-AP325-T as manufactured by Oberon, Inc.
   1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)
   2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
   3. Interchangeable locking door, keyed alike.
   4. Includes firestop foam kit for cable egress. Large enough for two Cat
6A cables
5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
9. Maximum weight to be installed inside the unit is 25 lbs.
10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

128. Basis of Design: Model 1077-AP335 as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)
2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
3. Interchangeable locking door, keyed alike.
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
9. Maximum weight to be installed inside the unit is 25 lbs.
10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11

13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

129. Basis of Design: Model 1077-AP335-T as manufactured by Oberon, Inc.

1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)

2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13

3. Interchangeable locking door, keyed alike.

4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables

5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector

6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance

7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals

8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals

9. Maximum weight to be installed inside the unit is 25 lbs.

10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure

11. For recessed grid ceilings, specify "–T" for tegular flange units

12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11

13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

130. Basis of Design: Model 1077-BLANK as manufactured by Oberon, Inc.

1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)

2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13

3. Interchangeable locking door, keyed alike.

4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
9. Maximum weight to be installed inside the unit is 25 lbs.
10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

131. Basis of Design: Model 1077-BLANK-T as manufactured by Oberon, Inc.

1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)
2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
3. Interchangeable locking door, keyed alike.
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
9. Maximum weight to be installed inside the unit is 25 lbs.
10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of
the suspended ceiling, per NEC paragraph 300.11
13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

132. Basis of Design: Model 1077-CCOAP as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
3. Interchangeable locking door, keyed alike.
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
9. Maximum weight to be installed inside the unit is 25 lbs.
10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

133. Basis of Design: Model 1077-CCOAP-T as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
3. Interchangeable locking door, keyed alike.
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
9. Maximum weight to be installed inside the unit is 25 lbs.
10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

134. Basis of Design: Model 1077-CCOAP3800 as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)
2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
3. Interchangeable locking door, keyed alike.
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
9. Maximum weight to be installed inside the unit is 25 lbs.
10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

135. Basis of Design: Model 1077-CCOAP3800-T as manufactured by Oberon, Inc.

1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)

2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13

3. Interchangeable locking door, keyed alike.

4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables

5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector

6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance

7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals

8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals

9. Maximum weight to be installed inside the unit is 25 lbs.

10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure

11. For recessed grid ceilings, specify "–T" for tegular flange units

12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11

13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

136. Basis of Design: Model 1077-CCOAP4800 as manufactured by Oberon, Inc.

1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)

2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13

3. Interchangeable locking door, keyed alike.

4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables

5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
conduit connector
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
9. Maximum weight to be installed inside the unit is 25 lbs.
10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
137. Basis of Design: Model 1077-COAP4800-T as manufactured by Oberon, Inc.
1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)
2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
3. Interchangeable locking door, keyed alike.
4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
9. Maximum weight to be installed inside the unit is 25 lbs.
10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
11. For recessed grid ceilings, specify "–T" for tegular flange units
12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

138. Basis of Design: Model 1077-CP as manufactured by Oberon, Inc.

1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)

2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13

3. Interchangeable locking door, keyed alike.

4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables

5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector

6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance

7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals

8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals

9. Maximum weight to be installed inside the unit is 25 lbs.

10. De-rate upper operating temperature limit of AP by 10 °C when AP in the enclosure

11. For recessed grid ceilings, specify "–T" for tegular flange units

12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11

13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

139. Basis of Design: Model 1077-CP-T as manufactured by Oberon, Inc.

1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)

2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13

3. Interchangeable locking door, keyed alike.

4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables

5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance

7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals

8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals

9. Maximum weight to be installed inside the unit is 25 lbs.

10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure

11. For recessed grid ceilings, specify "–T" for tegular flange units

12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11

13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

140. Basis of Design: Model 1077-ND as manufactured by Oberon, Inc.

1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)

2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13

3. Interchangeable locking door, keyed alike.

4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables

5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector

6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance

7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals

8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals

9. Maximum weight to be installed inside the unit is 25 lbs.

10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure

11. For recessed grid ceilings, specify "–T" for tegular flange units

12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11

13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is
12.75 x 12.75 x 3 in.

141. Basis of Design: Model 1077-ND-T as manufactured by Oberon, Inc.
   1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)
   2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
   3. Interchangeable locking door, keyed alike.
   4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
   5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
   6. Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
   7. Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
   8. Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
   9. Maximum weight to be installed inside the unit is 25 lbs.
   10. De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
   11. For recessed grid ceilings, specify "–T" for tegular flange units
   12. Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
   13. Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

142. Basis of Design: Model 1077-WA as manufactured by Oberon, Inc.
   1. Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide)
   2. Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
   3. Interchangeable locking door, keyed alike.
   4. Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
   5. Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
   6. Construction: 16 ga. aluminum back box; door and flange are 18 ga.
1. **Design:** Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor’s models (see Oberon’s Model 1077 configuration guide).

2. **Performance:** UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.

3. **Interchangeable locking door, keyed alike.**

4. **Includes firestop foam kit for cable egress.** Large enough for two Cat 6A cables.

5. **Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector.**

6. **Construction:** 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.

7. **Model 1077-WA only:** UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals.

8. **Model 1077-CP only:** UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals.

9. **Maximum weight to be installed inside the unit is 25 lbs.**

10. **De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure.**

11. **For recessed grid ceilings, specify "–T" for tegular flange units.**

12. **Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11.**

13. **Size:** Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

143. **Basis of Design:** Model 1077-WA-T as manufactured by Oberon, Inc.
144. Basis of Design: Model 3057-00 as manufactured by Oberon, Inc.
   1. UL Listed for low voltage applications
   2. Designed and labeled to meet NEC paragraphs 300-22 and 300-23 for plenum installations
   3. OSHPD approved OPM-0110-13
   4. AP max. operating temperature should be de-rated by 6° C inside the enclosure
   5. Construction: 18 ga. textured white powder-coated steel flange; 20 ga. galvanized steel back-box
   6. Size: Model 3057-00: Back-box is 13.6 x 13.6 x 2.3 in. deep. Flange is 17.5 x 17.5 in.
   7. Mount must be supported by the building structure independent of the hard ceiling, per NEC paragraph 300.11
   8. Item weight: 12 lbs./5.5 kgs.
   9. Shipping weight: 15 lbs./6.8 kgs.

145. Basis of Design: Model 3057-SMTBOX as manufactured by Oberon, Inc.
   1. Construction: White powder-coated steel door
   2. Size: 17.5 x 17.5 x 2.5 (445 x 445 x 64 mm)

2.0.2. Panel, Suspended, and Hard Ceiling Recess Mounts

   1. Basis of Design: Model 1019-RM as manufactured by Oberon, Inc.
      1. Designed to conceal and secure PoE APs with integrated or non-detachable antennas. Also designed as a recessed Horizontal Connection Point enclosure for low voltage network cabling
      2. Performance: Ventilated, paintable, impact resistant, and flame retardant UL 94-5VB PC/ABS plastic enclosure is virtually transparent to wireless signals
      3. Snap-on cover with concealed attachment points can optionally be screwed on for added security
      4. Universal T-bar mounting plate for most vendor’s APs, mounting features for Cisco APs
      5. Slots for TIA 569-B compliant furniture faceplate RJ-45 modular jacks
      6. Cable management features
      7. Construction: UL 94-5VB Flame retardant PC/ABS plastic. All PC/ABS components are white. 18 gauge galvanized steel AP mounting plate
      8. Size: Cage (backbox) is 13.5 x 13.5 x 3.7 in. (343 x 343 x 94 mm). Cover is 15.7 x 15.7 in. (400 x 400 mm)

   2. Basis of Design: Model 1039-ARAP535 as manufactured by Oberon, Inc.
      1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors
      2. Performance: UL listed for low voltage applications and designed to
meet NEC300-22 and 300-23 for plenum installations
3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with wing nuts
4. Construction: 16 ga. galvanized steel panel bridge, all metal bracket and trim
5. Use included support wire to attach to building structure
6. Size: 23.375 x 3 x 3 in. (594 x 76 x 76mm)
7. Suitable for both North American and European (metric) sized ceilings

3. Basis of Design: Model 1039-CCOAP3800 as manufactured by Oberon, Inc.
   1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors
   2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
   3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with wing nuts
   4. Construction: 16 ga. galvanized steel panel bridge, all metal bracket and trim
   5. Use included support wire to attach to building structure
   6. Size: 23.375 x 3 x 3 in. (594 x 76 x 76mm)
   7. Suitable for both North American and European (metric) sized ceilings

4. Basis of Design: Model 1040-ANTMNT as manufactured by Oberon, Inc.
   1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors, as identified in Oberon's Model 1040 configuration guide
   2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure
   3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
   4. Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)
   5. Use included Speed Link support wire to attach to building structure
   6. Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)
   7. Suitable for both North American and European (metric) sized ceilings

5. Basis of Design: Model 1040-AP215 as manufactured by Oberon, Inc.
   1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim
for AP or antenna from leading vendors, as identified in Oberon's Model 1040 configuration guide

2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure

3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs

4. Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)

5. Use included Speed Link support wire to attach to building structure

6. Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)

7. Suitable for both North American and European (metric) sized ceilings

6. Basis of Design: Model 1040-AP225 as manufactured by Oberon, Inc.

1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors, as identified in Oberon's Model 1040 configuration guide

2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure

3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs

4. Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)

5. Use included Speed Link support wire to attach to building structure

6. Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)

7. Suitable for both North American and European (metric) sized ceilings

7. Basis of Design: Model 1040-AP305 as manufactured by Oberon, Inc.

1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors, as identified in Oberon's Model 1040 configuration guide

2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure

3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
4. Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)
5. Use included Speed Link support wire to attach to building structure
6. Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)
7. Suitable for both North American and European (metric) sized ceilings

8. Basis of Design: Model 1040-AP315 as manufactured by Oberon, Inc.
   1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors, as identified in Oberon's Model 1040 configuration guide
   2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure
   3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
   4. Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)
   5. Use included Speed Link support wire to attach to building structure
   6. Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)
   7. Suitable for both North American and European (metric) sized ceilings

9. Basis of Design: Model 1040-AP325 as manufactured by Oberon, Inc.
   1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors, as identified in Oberon's Model 1040 configuration guide
   2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure
   3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
   4. Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)
   5. Use included Speed Link support wire to attach to building structure
   6. Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)
   7. Suitable for both North American and European (metric) sized ceilings

10. Basis of Design: Model 1040-AP335 as manufactured by Oberon, Inc.
    1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors, as identified in Oberon's Model 1040 configuration guide
    2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure
    3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
    4. Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)
    5. Use included Speed Link support wire to attach to building structure
    6. Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)
    7. Suitable for both North American and European (metric) sized ceilings
cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors, as identified in Oberon's Model 1040 configuration guide

2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11 °C when mounted in enclosure

3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs

4. Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)

5. Use included Speed Link support wire to attach to building structure

6. Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)

7. Suitable for both North American and European (metric) sized ceilings

11. Basis of Design: Model 1040-ARAP515 as manufactured by Oberon, Inc.

1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors, as identified in Oberon's Model 1040 configuration guide

2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11 °C when mounted in enclosure

3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs

4. Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)

5. Use included Speed Link support wire to attach to building structure

6. Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)

7. Suitable for both North American and European (metric) sized ceilings

12. Basis of Design: Model 1040-BLANK as manufactured by Oberon, Inc.

1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors, as identified in Oberon's Model 1040 configuration guide

2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11 °C when mounted in enclosure
3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
4. Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)
5. Use included Speed Link support wire to attach to building structure
6. Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)
7. Suitable for both North American and European (metric) sized ceilings

13. Basis of Design: Model 1040-CCOAP as manufactured by Oberon, Inc.
1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors, as identified in Oberon's Model 1040 configuration guide
2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure
3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
4. Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)
5. Use included Speed Link support wire to attach to building structure
6. Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)
7. Suitable for both North American and European (metric) sized ceilings

14. Basis of Design: Model 1040-CCOAP3800 as manufactured by Oberon, Inc.
1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors, as identified in Oberon's Model 1040 configuration guide
2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure
3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
4. Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)
5. Use included Speed Link support wire to attach to building structure
6. Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)
7. Suitable for both North American and European (metric) sized ceilings
15. Basis of Design: Model 1040-COAP4800 as manufactured by Oberon, Inc.
   1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors, as identified in Oberon's Model 1040 configuration guide
   2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure
   3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
   4. Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)
   5. Use included Speed Link support wire to attach to building structure
   6. Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)
   7. Suitable for both North American and European (metric) sized ceilings

16. Basis of Design: Model 1040-FL as manufactured by Oberon, Inc.
   1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors, as identified in Oberon's Model 1040 configuration guide
   2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure
   3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
   4. Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)
   5. Use included Speed Link support wire to attach to building structure
   6. Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)
   7. Suitable for both North American and European (metric) sized ceilings

17. Basis of Design: Model 1040-ND as manufactured by Oberon, Inc.
   1. Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors, as identified in Oberon's Model 1040 configuration guide
   2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD
approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure
3. AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
4. Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)
5. Use included Speed Link support wire to attach to building structure
6. Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)
7. Suitable for both North American and European (metric) sized ceilings
18. Basis of Design: Model 1041-CP as manufactured by Oberon, Inc.
   1. Design: Economical, recessed hard ceiling or wall installation kit designed for APs with integrated antennas. Low profile textured white plastic ABS dome provides a professional finish. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction) ¾ inch thick or less. Designed for most vendors AP
   2. Performance: designed to meet NEC300-22 and 300-23 for plenum installations. Economical, attractive, single piece assembly, installs quickly
   3. ABS plastic dome is captured in recess mount and is virtually transparent to wireless signals
   4. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels 1-¾ in. thick or less
   5. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. UL94-5VA ABS plastic dome
   6. Size: Trim is 13.25 x 13.25 in. (337 x 337 mm). Back-box is 11 x 11 x 2.5 in. (280 x 280 x 51 mm). ABS Plastic dome is 9 x 9 x 1.5 in. (230 x 230 x 38 mm)
19. Basis of Design: Model 1041-WA as manufactured by Oberon, Inc.
   1. Design: Economical, recessed hard ceiling or wall installation kit designed for APs with integrated antennas. Low profile textured white plastic ABS dome provides a professional finish. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction) ¾ inch thick or less. Designed for most vendors AP
   2. Performance: designed to meet NEC300-22 and 300-23 for plenum installations. Economical, attractive, single piece assembly, installs quickly
   3. ABS plastic dome is captured in recess mount and is virtually transparent to wireless signals
   4. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels 1-¾ in. thick or less
   5. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. UL94-5VA ABS plastic dome
   6. Size: Trim is 13.25 x 13.25 in. (337 x 337 mm). Back-box is 11 x 11 x
2.5 in. (280 x 280 x 51 mm). ABS Plastic dome is 9 x 9 x 1.5 in. (230 x 230 x 38 mm)

20. Basis of Design: Model 1042-ANTMNT as manufactured by Oberon, Inc.
   1. Design: Economical, recessed hard ceiling or wall installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1042 configuration guide
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
   3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. 1 in. trade size knockouts in two walls
   6. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels .75 in. thick or less
   7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL-945VA ABS Plastic cover, virtually transparent to wireless signals)
   8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   9. Maximum weight inside enclosure is 25 lbs.
   10. Size: Trim is 14.64 x 14.64 x 0.3 in. (372 x 372 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

11. Suitable for both North American and European (metric) ceilings

   1. Design: Economical, recessed hard ceiling or wall installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1042 configuration guide
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
   3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in two walls
6. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels .75 in. thick or less
7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL-945VA ABS Plastic cover, virtually transparent to wireless signals)
8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
9. Maximum weight inside enclosure is 25 lbs.
10. Size: Trim is 14.64 x 14.64 x 0.3 in. (372 x 372 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)
11. Suitable for both North American and European (metric) ceilings

22. Basis of Design: Model 1042-AP225 as manufactured by Oberon, Inc.
1. Design: Economical, recessed hard ceiling or wall installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1042 configuration guide
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10 °C when mounted in enclosure
3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in two walls
6. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels .75 in. thick or less
7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL-945VA ABS Plastic cover, virtually transparent to wireless signals)
8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
9. Maximum weight inside enclosure is 25 lbs.
10. Size: Trim is 14.64 x 14.64 x 0.3 in. (372 x 372 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)
11. Suitable for both North American and European (metric) ceilings

23. Basis of Design: Model 1042-AP305 as manufactured by Oberon, Inc.
1. Design: Economical, recessed hard ceiling or wall installation kit for
APs and antennas. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon's Model 1042 configuration guide.

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure.

3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring.

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables.

5. 1 in. trade size knockouts in two walls.

6. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels .75 in. thick or less.

7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL-945VA ABS Plastic cover, virtually transparent to wireless signals).

8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements.

9. Maximum weight inside enclosure is 25 lbs.

10. Size: Trim is 14.64 x 14.64 x 0.3 in. (372 x 372 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm).

11. Suitable for both North American and European (metric) ceilings.

24. Basis of Design: Model 1042-AP315 as manufactured by Oberon, Inc.

1. Design: Economical, recessed hard ceiling or wall installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1042 configuration guide.

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure.

3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring.

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables.

5. 1 in. trade size knockouts in two walls.

6. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels .75 in. thick or less.

7. Construction: 20 ga. galvanized steel back-box, and white, powder-
coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL-945VA ABS Plastic cover, virtually transparent to wireless signals)

8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

9. Maximum weight inside enclosure is 25 lbs.

10. Size: Trim is 14.64 x 14.64 x 0.3 in. (372 x 372 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

11. Suitable for both North American and European (metric) ceilings

25. Basis of Design: Model 1042-AP325 as manufactured by Oberon, Inc.

1. Design: Economical, recessed hard ceiling or wall installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1042 configuration guide

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in two walls

6. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels .75 in. thick or less

7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL-945VA ABS Plastic cover, virtually transparent to wireless signals)

8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

9. Maximum weight inside enclosure is 25 lbs.

10. Size: Trim is 14.64 x 14.64 x 0.3 in. (372 x 372 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

11. Suitable for both North American and European (metric) ceilings

26. Basis of Design: Model 1042-AP335 as manufactured by Oberon, Inc.

1. Design: Economical, recessed hard ceiling or wall installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors' APs and antennas, as identified in
Oberon’s Model 1042 configuration guide

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in two walls

6. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels .75 in. thick or less

7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL-945VA ABS Plastic cover, virtually transparent to wireless signals)

8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

9. Maximum weight inside enclosure is 25 lbs.

10. Size: Trim is 14.64 x 14.64 x 0.3 in. (372 x 372 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

11. Suitable for both North American and European (metric) ceilings

27. Basis of Design: Model 1042-ARAP515 as manufactured by Oberon, Inc.

1. Design: Economical, recessed hard ceiling or wall installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1042 configuration guide

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. 1 in. trade size knockouts in two walls

6. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels .75 in. thick or less

7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL-945VA ABS Plastic cover, virtually transparent to wireless signals)
8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
9. Maximum weight inside enclosure is 25 lbs.
10. Size: Trim is 14.64 x 14.64 x 0.3 in. (372 x 372 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)
11. Suitable for both North American and European (metric) ceilings

28. Basis of Design: Model 1042-BLANK as manufactured by Oberon, Inc.
   1. Design: Economical, recessed hard ceiling or wall installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1042 configuration guide
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10 °C when mounted in enclosure
   3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. 1 in. trade size knockouts in two walls
   6. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels .75 in. thick or less
   7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL-945VA ABS Plastic cover, virtually transparent to wireless signals)
   8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   9. Maximum weight inside enclosure is 25 lbs.
10. Size: Trim is 14.64 x 14.64 x 0.3 in. (372 x 372 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)
11. Suitable for both North American and European (metric) ceilings

29. Basis of Design: Model 1042-COAP as manufactured by Oberon, Inc.
   1. Design: Economical, recessed hard ceiling or wall installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1042 configuration guide
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10 °C when mounted in enclosure
3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring.
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables.
5. 1 in. trade size knockouts in two walls.
6. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels .75 in. thick or less.
7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL-945VA ABS Plastic cover, virtually transparent to wireless signals)
8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements.
9. Maximum weight inside enclosure is 25 lbs.
10. Size: Trim is 14.64 x 14.64 x 0.3 in. (372 x 372 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm).
11. Suitable for both North American and European (metric) ceilings.

30. Basis of Design: Model 1042-CCOAP3800 as manufactured by Oberon, Inc.
1. Design: Economical, recessed hard ceiling or wall installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1042 configuration guide.
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10 ºC when mounted in enclosure.
3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring.
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables.
5. 1 in. trade size knockouts in two walls.
6. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels .75 in. thick or less.
7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL-945VA ABS Plastic cover, virtually transparent to wireless signals)
8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements.
9. Maximum weight inside enclosure is 25 lbs.
10. Size: Trim is 14.64 x 14.64 x 0.3 in. (372 x 372 x 8 mm). Back-box is 11
11. Suitable for both North American and European (metric) ceilings

31. Basis of Design: Model 1042-COAP4800 as manufactured by Oberon, Inc.
   1. Design: Economical, recessed hard ceiling or wall installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1042 configuration guide
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
   3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. 1 in. trade size knockouts in two walls
   6. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels .75 in. thick or less
   7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL-945VA ABS Plastic cover, virtually transparent to wireless signals)
   8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   9. Maximum weight inside enclosure is 25 lbs.
   10. Size: Trim is 14.64 x 14.64 x 0.3 in. (372 x 372 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)
   11. Suitable for both North American and European (metric) ceilings

32. Basis of Design: Model 1042-FL as manufactured by Oberon, Inc.
   1. Design: Economical, recessed hard ceiling or wall installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1042 configuration guide
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
   3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in two walls
6. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels .75 in. thick or less
7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL-945VA ABS Plastic cover, virtually transparent to wireless signals)
8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
9. Maximum weight inside enclosure is 25 lbs.
10. Size: Trim is 14.64 x 14.64 x 0.3 in. (372 x 372 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)
11. Suitable for both North American and European (metric) ceilings

33. Basis of Design: Model 1042-ND as manufactured by Oberon, Inc.
1. Design: Economical, recessed hard ceiling or wall installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board walls or ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s Model 1042 configuration guide
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. 1 in. trade size knockouts in two walls
6. Swivel fasteners secure enclosure into pre-existing hard ceiling/wall panels .75 in. thick or less
7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL-945VA ABS Plastic cover, virtually transparent to wireless signals)
8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
9. Maximum weight inside enclosure is 25 lbs.
10. Size: Trim is 14.64 x 14.64 x 0.3 in. (372 x 372 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)
11. Suitable for both North American and European (metric) ceilings

34. Basis of Design: Model 1043-ANTMNT as manufactured by Oberon, Inc.
1. Design: Economical, recessed hard ceiling or wall installation kit
designed for APs and antennas. For new drywall, sheetrock, gypsum board hard ceilings and walls (new construction). AP or antenna mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s model 1043 configuration guide

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box

4. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables

5. 1 in. trade size knockouts in two walls

6. Ceiling/wall bridges secure enclosure into ceiling joists

7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable, UL 94-5VA ABS Plastic cover)

8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

9. Maximum weight inside enclosure is 25 lbs.

10. Size: Trim is 14.67 x 14.67 x 0.3 in. (373 x 373 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

35. Basis of Design: Model 1043-AP215 as manufactured by Oberon, Inc.

1. Design: Economical, recessed hard ceiling or wall installation kit designed for APs and antennas. For new drywall, sheetrock, gypsum board hard ceilings and walls (new construction). AP or antenna mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s model 1043 configuration guide

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box

4. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables

5. 1 in. trade size knockouts in two walls

6. Ceiling/wall bridges secure enclosure into ceiling joists

7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable, UL 94-5VA ABS Plastic
cover)
8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
9. Maximum weight inside enclosure is 25 lbs.
10. Size: Trim is 14.67 x 14.67 x 0.3 in. (373 x 373 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

36. Basis of Design: Model 1043-AP225 as manufactured by Oberon, Inc.
1. Design: Economical, recessed hard ceiling or wall installation kit designed for APs and antennas. For new drywall, sheetrock, gypsum board hard ceilings and walls (new construction). AP or antenna mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s model 1043 configuration guide
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box
4. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
5. 1 in. trade size knockouts in two walls
6. Ceiling/wall bridges secure enclosure into ceiling joists
7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable, UL 94-5VA ABS Plastic cover)
8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
9. Maximum weight inside enclosure is 25 lbs.
10. Size: Trim is 14.67 x 14.67 x 0.3 in. (373 x 373 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

37. Basis of Design: Model 1043-AP305 as manufactured by Oberon, Inc.
1. Design: Economical, recessed hard ceiling or wall installation kit designed for APs and antennas. For new drywall, sheetrock, gypsum board hard ceilings and walls (new construction). AP or antenna mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s model 1043 configuration guide
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box
4. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
5. 1 in. trade size knockouts in two walls
6. Ceiling/wall bridges secure enclosure into ceiling joists
7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable, UL 94-5VA ABS Plastic cover)
8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
9. Maximum weight inside enclosure is 25 lbs.
10. Size: Trim is 14.67 x 14.67 x 0.3 in. (373 x 373 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)
38. Basis of Design: Model 1043-AP315 as manufactured by Oberon, Inc.
   1. Design: Economical, recessed hard ceiling or wall installation kit designed for APs and antennas. For new drywall, sheetrock, gypsum board hard ceilings and walls (new construction). AP or antenna mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s model 1043 configuration guide
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
   3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
   5. 1 in. trade size knockouts in two walls
   6. Ceiling/wall bridges secure enclosure into ceiling joists
   7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable, UL 94-5VA ABS Plastic cover)
   8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   9. Maximum weight inside enclosure is 25 lbs.
   10. Size: Trim is 14.67 x 14.67 x 0.3 in. (373 x 373 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)
39. Basis of Design: Model 1043-AP325 as manufactured by Oberon, Inc.
   1. Design: Economical, recessed hard ceiling or wall installation kit designed for APs and antennas. For new drywall, sheetrock, gypsum board hard ceilings and walls (new construction). AP or antenna
mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s model 1043 configuration guide

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box

4. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables

5. 1 in. trade size knockouts in two walls

6. Ceiling/wall bridges secure enclosure into ceiling joists

7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable, UL 94-5VA ABS Plastic cover)

8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

9. Maximum weight inside enclosure is 25 lbs.

10. Size: Trim is 14.67 x 14.67 x 0.3 in. (373 x 373 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

40. Basis of Design: Model 1043-AP335 as manufactured by Oberon, Inc.

1. Design: Economical, recessed hard ceiling or wall installation kit designed for APs and antennas. For new drywall, sheetrock, gypsum board hard ceilings and walls (new construction). AP or antenna mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s model 1043 configuration guide

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box

4. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables

5. 1 in. trade size knockouts in two walls

6. Ceiling/wall bridges secure enclosure into ceiling joists

7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable, UL 94-5VA ABS Plastic cover)

8. Constructed to be compliant with City of Chicago Environmental Air
(CCEA) plenum requirements

9. Maximum weight inside enclosure is 25 lbs.

10. Size: Trim is 14.67 x 14.67 x 0.3 in. (373 x 373 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

41. Basis of Design: Model 1043-ARAP515 as manufactured by Oberon, Inc.

1. Design: Economical, recessed hard ceiling or wall installation kit designed for APs and antennas. For new drywall, sheetrock, gypsum board hard ceilings and walls (new construction). AP or antenna mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s model 1043 configuration guide

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box

4. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables

5. 1 in. trade size knockouts in two walls

6. Ceiling/wall bridges secure enclosure into ceiling joists

7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable, UL 94-5VA ABS Plastic cover)

8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

9. Maximum weight inside enclosure is 25 lbs.

10. Size: Trim is 14.67 x 14.67 x 0.3 in. (373 x 373 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

42. Basis of Design: Model 1043-BLANK as manufactured by Oberon, Inc.

1. Design: Economical, recessed hard ceiling or wall installation kit designed for APs and antennas. For new drywall, sheetrock, gypsum board hard ceilings and walls (new construction). AP or antenna mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s model 1043 configuration guide

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box

4. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
5. 1 in. trade size knockouts in two walls
6. Ceiling/wall bridges secure enclosure into ceiling joists
7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable, UL 94-5VA ABS Plastic cover)
8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
9. Maximum weight inside enclosure is 25 lbs.
10. Size: Trim is 14.67 x 14.67 x 0.3 in. (373 x 373 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

43. Basis of Design: Model 1043-CCOAP as manufactured by Oberon, Inc.
   1. Design: Economical, recessed hard ceiling or wall installation kit designed for APs and antennas. For new drywall, sheetrock, gypsum board hard ceilings and walls (new construction). AP or antenna mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s model 1043 configuration guide
   2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
   3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
   5. 1 in. trade size knockouts in two walls
   6. Ceiling/wall bridges secure enclosure into ceiling joists
   7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable, UL 94-5VA ABS Plastic cover)
   8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   9. Maximum weight inside enclosure is 25 lbs.
   10. Size: Trim is 14.67 x 14.67 x 0.3 in. (373 x 373 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

44. Basis of Design: Model 1043-CCOAP3800 as manufactured by Oberon, Inc.
   1. Design: Economical, recessed hard ceiling or wall installation kit designed for APs and antennas. For new drywall, sheetrock, gypsum board hard ceilings and walls (new construction). AP or antenna mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as
identified in Oberon’s model 1043 configuration guide
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box
4. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
5. 1 in. trade size knockouts in two walls
6. Ceiling/wall bridges secure enclosure into ceiling joists
7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable, UL 94-5VA ABS Plastic cover)
8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
9. Maximum weight inside enclosure is 25 lbs.
10. Size: Trim is 14.67 x 14.67 x 0.3 in. (373 x 373 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

45. Basis of Design: Model 1043-COAP4800 as manufactured by Oberon, Inc.
1. Design: Economical, recessed hard ceiling or wall installation kit designed for APs and antennas. For new drywall, sheetrock, gypsum board hard ceilings and walls (new construction). AP or antenna mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s model 1043 configuration guide
2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box
4. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
5. 1 in. trade size knockouts in two walls
6. Ceiling/wall bridges secure enclosure into ceiling joists
7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable, UL 94-5VA ABS Plastic cover)
8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
9. Maximum weight inside enclosure is 25 lbs.
10. Size: Trim is 14.67 x 14.67 x 0.3 in. (373 x 373 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

46. Basis of Design: Model 1043-FL as manufactured by Oberon, Inc.

1. Design: Economical, recessed hard ceiling or wall installation kit designed for APs and antennas. For new drywall, sheetrock, gypsum board hard ceilings and walls (new construction). AP or antenna mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s model 1043 configuration guide

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box

4. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables

5. 1 in. trade size knockouts in two walls

6. Ceiling/wall bridges secure enclosure into ceiling joists

7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable, UL 94-5VA ABS Plastic cover)

8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

9. Maximum weight inside enclosure is 25 lbs.

10. Size: Trim is 14.67 x 14.67 x 0.3 in. (373 x 373 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

47. Basis of Design: Model 1043-ND as manufactured by Oberon, Inc.

1. Design: Economical, recessed hard ceiling or wall installation kit designed for APs and antennas. For new drywall, sheetrock, gypsum board hard ceilings and walls (new construction). AP or antenna mounts in interchangeable bracket and trim, providing a professional finish. Designed for all leading vendors’ APs and antennas, as identified in Oberon’s model 1043 configuration guide

2. Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

3. AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box

4. Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables

5. 1 in. trade size knockouts in two walls

6. Ceiling/wall bridges secure enclosure into ceiling joists
7. Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable, UL 94-5VA ABS Plastic cover)

8. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

9. Maximum weight inside enclosure is 25 lbs.

10. Size: Trim is 14.67 x 14.67 x 0.3 in. (373 x 373 x 8 mm). Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm)

48. Basis of Design: Model 1044-ANTMNT as manufactured by Oberon, Inc.
   1. Design: Recessed installation kit for installing APs in fire rated 2 x 2 ft. suspended ceiling tiles. Comprised of steel ceiling tile bridge and back box, hanger wire, AP bracket and trim for AP or antenna from leading vendors. See Oberon’s model 1044 configuration guide
   2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11 °C when mounted in enclosure
   3. AP trim is interchangeable for other APs. Trim attaches to back box with torsion spring for fast, tool-less installation
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. Construction: 20 ga. galvanized steel tile bridge and back-box and white, powder-coated steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL 94-5VA ABS plastic cover, cover is virtually transparent to wireless signals)
   6. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   7. Maximum weight inside enclosure is 25 lbs.
   8. Use included hanger wire to attach to building structure
   9. Size: 16 x 23.475 x 3 in. (406 x 596 x 76 mm). Back-box is 12.5 x 12.5 x 3 in. (318 x 318 x 76 mm)
   10. Suitable for both North American and European ceilings

49. Basis of Design: Model 1044-AP215 as manufactured by Oberon, Inc.
   1. Design: Recessed installation kit for installing APs in fire rated 2 x 2 ft. suspended ceiling tiles. Comprised of steel ceiling tile bridge and back box, hanger wire, AP bracket and trim for AP or antenna from leading vendors. See Oberon’s model 1044 configuration guide
   2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11 °C when mounted in enclosure
3. AP trim is interchangeable for other APs. Trim attaches to back box with torsion spring for fast, tool-less installation
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. Construction: 20 ga. galvanized steel tile bridge and back-box and white, powder-coated steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL 94-5VA ABS plastic cover, cover is virtually transparent to wireless signals)
6. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
7. Maximum weight inside enclosure is 25 lbs.
8. Use included hanger wire to attach to building structure
9. Size: 16 x 23.475 x 3 in. (406 x 596 x 76 mm). Back-box is 12.5 x 12.5 x 3 in. (318 x 318 x 76 mm)
10. Suitable for both North American and European ceilings

50. Basis of Design: Model 1044-AP225 as manufactured by Oberon, Inc.
1. Design: Recessed installation kit for installing APs in fire rated 2 x 2 ft. suspended ceiling tiles. Comprised of steel ceiling tile bridge and back box, hanger wire, AP bracket and trim for AP or antenna from leading vendors. See Oberon’s model 1044 configuration guide
2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11 °C when mounted in enclosure
3. AP trim is interchangeable for other APs. Trim attaches to back box with torsion spring for fast, tool-less installation
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. Construction: 20 ga. galvanized steel tile bridge and back-box and white, powder-coated steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL 94-5VA ABS plastic cover, cover is virtually transparent to wireless signals)
6. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
7. Maximum weight inside enclosure is 25 lbs.
8. Use included hanger wire to attach to building structure
9. Size: 16 x 23.475 x 3 in. (406 x 596 x 76 mm). Back-box is 12.5 x 12.5 x 3 in. (318 x 318 x 76 mm)
10. Suitable for both North American and European ceilings

51. Basis of Design: Model 1044-AP305 as manufactured by Oberon, Inc.
1. Design: Recessed installation kit for installing APs in fire rated 2 x 2 ft. suspended ceiling tiles. Comprised of steel ceiling tile bridge and back
box, hanger wire, AP bracket and trim for AP or antenna from leading vendors. See Oberon’s model 1044 configuration guide

2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure

3. AP trim is interchangeable for other APs. Trim attaches to back box with torsion spring for fast, tool-less installation

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. Construction: 20 ga. galvanized steel tile bridge and back-box and white, powder-coated steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL 94-5VA ABS plastic cover, cover is virtually transparent to wireless signals)

6. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

7. Maximum weight inside enclosure is 25 lbs.

8. Use included hanger wire to attach to building structure

9. Size: 16 x 23.475 x 3 in. (406 x 596 x 76 mm). Back-box is 12.5 x 12.5 x 3 in. (318 x 318 x 76 mm)

10. Suitable for both North American and European ceilings

52. Basis of Design: Model 1044-AP315 as manufactured by Oberon, Inc.

1. Design: Recessed installation kit for installing APs in fire rated 2 x 2 ft. suspended ceiling tiles. Comprised of steel ceiling tile bridge and back box, hanger wire, AP bracket and trim for AP or antenna from leading vendors. See Oberon’s model 1044 configuration guide

2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure

3. AP trim is interchangeable for other APs. Trim attaches to back box with torsion spring for fast, tool-less installation

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. Construction: 20 ga. galvanized steel tile bridge and back-box and white, powder-coated steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL 94-5VA ABS plastic cover, cover is virtually transparent to wireless signals)

6. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

7. Maximum weight inside enclosure is 25 lbs.

8. Use included hanger wire to attach to building structure
9. Size: 16 x 23.475 x 3 in. (406 x 596 x 76 mm). Back-box is 12.5 x 12.5 x 3 in. (318 x 318 x 76 mm)
10. Suitable for both North American and European ceilings

53. Basis of Design: Model 1044-AP325 as manufactured by Oberon, Inc.
   1. Design: Recessed installation kit for installing APs in fire rated 2 x 2 ft. suspended ceiling tiles. Comprised of steel ceiling tile bridge and back box, hanger wire, AP bracket and trim for AP or antenna from leading vendors. See Oberon’s model 1044 configuration guide
   2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11 ºC when mounted in enclosure
   3. AP trim is interchangeable for other APs. Trim attaches to back box with torsion spring for fast, tool-less installation
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. Construction: 20 ga. galvanized steel tile bridge and back-box and white, powder-coated steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL 94-5VA ABS plastic cover, cover is virtually transparent to wireless signals)
   6. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   7. Maximum weight inside enclosure is 25 lbs.
   8. Use included hanger wire to attach to building structure
   9. Size: 16 x 23.475 x 3 in. (406 x 596 x 76 mm). Back-box is 12.5 x 12.5 x 3 in. (318 x 318 x 76 mm)

10. Suitable for both North American and European ceilings

54. Basis of Design: Model 1044-AP335 as manufactured by Oberon, Inc.
   1. Design: Recessed installation kit for installing APs in fire rated 2 x 2 ft. suspended ceiling tiles. Comprised of steel ceiling tile bridge and back box, hanger wire, AP bracket and trim for AP or antenna from leading vendors. See Oberon’s model 1044 configuration guide
   2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11 ºC when mounted in enclosure
   3. AP trim is interchangeable for other APs. Trim attaches to back box with torsion spring for fast, tool-less installation
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. Construction: 20 ga. galvanized steel tile bridge and back-box and white, powder-coated steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA
compliance. (Model 1042-FL only: Paintable UL 94-5VA ABS plastic cover, cover is virtually transparent to wireless signals)
6. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
7. Maximum weight inside enclosure is 25 lbs.
8. Use included hanger wire to attach to building structure
9. Size: 16 x 23.475 x 3 in. (406 x 596 x 76 mm). Back-box is 12.5 x 12.5 x 3 in. (318 x 318 x 76 mm)
10. Suitable for both North American and European ceilings
55. Basis of Design: Model 1044-ARAP515 as manufactured by Oberon, Inc.
   1. Design: Recessed installation kit for installing APs in fire rated 2 x 2 ft. suspended ceiling tiles. Comprised of steel ceiling tile bridge and back box, hanger wire, AP bracket and trim for AP or antenna from leading vendors. See Oberon’s model 1044 configuration guide
   2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure
   3. AP trim is interchangeable for other APs. Trim attaches to back box with torsion spring for fast, tool-less installation
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. Construction: 20 ga. galvanized steel tile bridge and back-box and white, powder-coated steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL 94-5VA ABS plastic cover, cover is virtually transparent to wireless signals)
   6. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   7. Maximum weight inside enclosure is 25 lbs.
   8. Use included hanger wire to attach to building structure
   9. Size: 16 x 23.475 x 3 in. (406 x 596 x 76 mm). Back-box is 12.5 x 12.5 x 3 in. (318 x 318 x 76 mm)
10. Suitable for both North American and European ceilings
56. Basis of Design: Model 1044-BLANK as manufactured by Oberon, Inc.
   1. Design: Recessed installation kit for installing APs in fire rated 2 x 2 ft. suspended ceiling tiles. Comprised of steel ceiling tile bridge and back box, hanger wire, AP bracket and trim for AP or antenna from leading vendors. See Oberon’s model 1044 configuration guide
   2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure
   3. AP trim is interchangeable for other APs. Trim attaches to back box
with torsion spring for fast, tool-less installation
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. Construction: 20 ga. galvanized steel tile bridge and back-box and white, powder-coated steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL 94-5VA ABS plastic cover, cover is virtually transparent to wireless signals)
6. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
7. Maximum weight inside enclosure is 25 lbs.
8. Use included hanger wire to attach to building structure
9. Size: 16 x 23.475 x 3 in. (406 x 596 x 76 mm). Back-box is 12.5 x 12.5 x 3 in. (318 x 318 x 76 mm)
10. Suitable for both North American and European ceilings

57. Basis of Design: Model 1044-CCOAP as manufactured by Oberon, Inc.
1. Design: Recessed installation kit for installing APs in fire rated 2 x 2 ft. suspended ceiling tiles. Comprised of steel ceiling tile bridge and back box, hanger wire, AP bracket and trim for AP or antenna from leading vendors. See Oberon’s model 1044 configuration guide
2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11 °C when mounted in enclosure
3. AP trim is interchangeable for other APs. Trim attaches to back box with torsion spring for fast, tool-less installation
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. Construction: 20 ga. galvanized steel tile bridge and back-box and white, powder-coated steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL 94-5VA ABS plastic cover, cover is virtually transparent to wireless signals)
6. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
7. Maximum weight inside enclosure is 25 lbs.
8. Use included hanger wire to attach to building structure
9. Size: 16 x 23.475 x 3 in. (406 x 596 x 76 mm). Back-box is 12.5 x 12.5 x 3 in. (318 x 318 x 76 mm)
10. Suitable for both North American and European ceilings

58. Basis of Design: Model 1044-CCOAP3800 as manufactured by Oberon, Inc.
1. Design: Recessed installation kit for installing APs in fire rated 2 x 2 ft. suspended ceiling tiles. Comprised of steel ceiling tile bridge and back box, hanger wire, AP bracket and trim for AP or antenna from leading
vendors. See Oberon’s model 1044 configuration guide
2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11 °C when mounted in enclosure
3. AP trim is interchangeable for other APs. Trim attaches to back box with torsion spring for fast, tool-less installation
4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
5. Construction: 20 ga. galvanized steel tile bridge and back-box and white, powder-coated steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL 94-5VA ABS plastic cover, cover is virtually transparent to wireless signals)
6. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
7. Maximum weight inside enclosure is 25 lbs.
8. Use included hanger wire to attach to building structure
9. Size: 16 x 23.475 x 3 in. (406 x 596 x 76 mm). Back-box is 12.5 x 12.5 x 3 in. (318 x 318 x 76 mm)
10. Suitable for both North American and European ceilings

59. Basis of Design: Model 1044-COAP4800 as manufactured by Oberon, Inc.
   1. Design: Recessed installation kit for installing APs in fire rated 2 x 2 ft. suspended ceiling tiles. Comprised of steel ceiling tile bridge and back box, hanger wire, AP bracket and trim for AP or antenna from leading vendors. See Oberon’s model 1044 configuration guide
   2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11 °C when mounted in enclosure
   3. AP trim is interchangeable for other APs. Trim attaches to back box with torsion spring for fast, tool-less installation
   4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
   5. Construction: 20 ga. galvanized steel tile bridge and back-box and white, powder-coated steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL 94-5VA ABS plastic cover, cover is virtually transparent to wireless signals)
   6. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
   7. Maximum weight inside enclosure is 25 lbs.
   8. Use included hanger wire to attach to building structure
   9. Size: 16 x 23.475 x 3 in. (406 x 596 x 76 mm). Back-box is 12.5 x 12.5
x 3 in. (318 x 318 x 76 mm)

10. Suitable for both North American and European ceilings

60. Basis of Design: Model 1044-FL as manufactured by Oberon, Inc.

1. Design: Recessed installation kit for installing APs in fire rated 2 x 2 ft. suspended ceiling tiles. Comprised of steel ceiling tile bridge and back box, hanger wire, AP bracket and trim for AP or antenna from leading vendors. See Oberon’s model 1044 configuration guide

2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11 °C when mounted in enclosure

3. AP trim is interchangeable for other APs. Trim attaches to back box with torsion spring for fast, tool-less installation

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. Construction: 20 ga. galvanized steel tile bridge and back-box and white, powder-coated steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL 94-5VA ABS plastic cover, cover is virtually transparent to wireless signals)

6. Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

7. Maximum weight inside enclosure is 25 lbs.

8. Use included hanger wire to attach to building structure

9. Size: 16 x 23.475 x 3 in. (406 x 596 x 76 mm). Back-box is 12.5 x 12.5 x 3 in. (318 x 318 x 76 mm)

10. Suitable for both North American and European ceilings

61. Basis of Design: Model 1044-ND as manufactured by Oberon, Inc.

1. Design: Recessed installation kit for installing APs in fire rated 2 x 2 ft. suspended ceiling tiles. Comprised of steel ceiling tile bridge and back box, hanger wire, AP bracket and trim for AP or antenna from leading vendors. See Oberon’s model 1044 configuration guide

2. Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11 °C when mounted in enclosure

3. AP trim is interchangeable for other APs. Trim attaches to back box with torsion spring for fast, tool-less installation

4. Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

5. Construction: 20 ga. galvanized steel tile bridge and back-box and white, powder-coated steel trim. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance. (Model 1042-FL only: Paintable UL 94-5VA ABS plastic
cover, cover is virtually transparent to wireless signals)
6. Constructed to be compliant with City of Chicago Environmental Air
   (CCEA) plenum requirements
7. Maximum weight inside enclosure is 25 lbs.
8. Use included hanger wire to attach to building structure
9. Size: 16 x 23.475 x 3 in. (406 x 596 x 76 mm). Back-box is 12.5 x 12.5
   x 3 in. (318 x 318 x 76 mm)
10. Suitable for both North American and European ceilings

62. Basis of Design: Model 1045-00 as manufactured by Oberon, Inc.
1. Design: Above-ceiling installation kit for installing APs above a 2 x 2 ft.
   suspended ceiling. Mounts most vendors' APs
2. Performance: UL listed and designed to meet NEC300-22 and 300-23
   for plenum installations.
3. Includes hanger bar, hanger bar extensions, adjustable wire rope
   hanger wire, universal T-bar, and light pipe
4. Mounting hardware for most vendors' APs
5. Light pipe can be pressed through ceiling tile so that status LED is
   visible
6. Mount must be supported by the building structure, independent of the
   suspended ceiling, per NEC paragraph 300.11
7. Includes adjustable wire rope hanger wire
8. Not recommended for Healthcare environments due to ICRA
   procedures
9. Mounting AP above ceiling tile may cause some degradation in AP
   wireless performance
10. Maximum weight supported is 25 lbs.
11. Size: 23.75 x 1 x 3 in. (603 x 25 x 76 mm)

63. Basis of Design: Model 920-00 as manufactured by Oberon, Inc.
1. Design: Ceiling surface mount designed for wireless APs, routers,
   switches, surveillance cameras and antennas in suspended ceiling,
   regardless of ceiling tile size. Support with hanger wire for code
   compliance
2. Mounting features for Cisco, Aruba (including new Aruba 500 series)
   and other leading APs
3. Two TIA compliant telecommunication’s outlet knock-outs
4. Knockouts for firestop cable grommet and antennas
5. Construction: 20 ga. textured white powder-coated steel
6. Size: 10 x 23.75 x 1.5 in. (254 x 603 x 38 mm)

64. Basis of Design: Model 950-AP303 as manufactured by Oberon, Inc.
1. Design: Economical ceiling mount designed specifically for aesthetic,
   secure mounting of Aruba AP303 and a security camera
2. Product must be supported by the building structure independent of the
   suspended ceiling
3. Construction: 18 ga. textured white powder-coated steel flange and 16
ga. galvanized steel AP mounting bracket
4. Size: 23.75 x 23.75 x 1.5 in. (603 x 603 x 38 mm)

2.0.3. Open Ceiling and Right-Angle Wall Mounts

1. Basis of Design: Model 1004-00-WH as manufactured by Oberon, Inc.
   1. Design: Wedge shaped right-angle mounting bracket with cover for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Accommodates most vendors' APs
   2. Knockouts on two sidewalls for 1 in. trades size conduit connectors
   3. Removable cover to conceal cabling
   4. Includes adjustable T-bar bracket for attaching most vendors' APs under 2 lbs.
   5. Construction: 18 ga. white powder-coated steel
   6. Size: 8 x 5 x 4.5 in. (203 x 127 x 114 mm)

2. Basis of Design: Model 1006-AP225 as manufactured by Oberon, Inc.
   1. Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)
   2. AP is partially recessed into bracket, providing aesthetic appearance
   3. AP can be secured using manufacturer’s locking features
   4. Construction: 12 ga. white powder-coated steel
   5. Size: See Styles Table

3. Basis of Design: Model 1006-AP305 as manufactured by Oberon, Inc.
   1. Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)
   2. AP is partially recessed into bracket, providing aesthetic appearance
   3. AP can be secured using manufacturer’s locking features
   4. Construction: 12 ga. white powder-coated steel
   5. Size: See Styles Table

4. Basis of Design: Model 1006-AP315 as manufactured by Oberon, Inc.
   1. Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)
   2. AP is partially recessed into bracket, providing aesthetic appearance
   3. AP can be secured using manufacturer’s locking features
   4. Construction: 12 ga. white powder-coated steel
   5. Size: See Styles Table

5. Basis of Design: Model 1006-AP325 as manufactured by Oberon, Inc.
   1. Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)
   2. AP is partially recessed into bracket, providing aesthetic appearance
3. AP can be secured using manufacturer’s locking features
4. Construction: 12 ga. white powder-coated steel
5. Size: See Styles Table

6. Basis of Design: Model 1006-AP335 as manufactured by Oberon, Inc.
   1. Design: Right-angle mounting bracket for securing APs on walls.
      Designed to mount the AP in the preferred horizontal orientation.
      Designs available for leading AP makes and models (see Styles table)
   2. AP is partially recessed into bracket, providing aesthetic appearance
   3. AP can be secured using manufacturer’s locking features
   4. Construction: 12 ga. white powder-coated steel
   5. Size: See Styles Table

7. Basis of Design: Model 1006-ARAP515 as manufactured by Oberon, Inc.
   1. Design: Right-angle mounting bracket for securing APs on walls.
      Designed to mount the AP in the preferred horizontal orientation.
      Designs available for leading AP makes and models (see Styles table)
   2. AP is partially recessed into bracket, providing aesthetic appearance
   3. AP can be secured using manufacturer’s locking features
   4. Construction: 12 ga. white powder-coated steel
   5. Size: See Styles Table

8. Basis of Design: Model 1006-ARAP535 as manufactured by Oberon, Inc.
   1. Design: Right-angle mounting bracket for securing APs on walls.
      Designed to mount the AP in the preferred horizontal orientation.
      Designs available for leading AP makes and models (see Styles table)
   2. AP is partially recessed into bracket, providing aesthetic appearance
   3. AP can be secured using manufacturer’s locking features
   4. Construction: 12 ga. white powder-coated steel
   5. Size: See Styles Table

9. Basis of Design: Model 1006-CCOAP as manufactured by Oberon, Inc.
   1. Design: Right-angle mounting bracket for securing APs on walls.
      Designed to mount the AP in the preferred horizontal orientation.
      Designs available for leading AP makes and models (see Styles table)
   2. AP is partially recessed into bracket, providing aesthetic appearance
   3. AP can be secured using manufacturer’s locking features
   4. Construction: 12 ga. white powder-coated steel
   5. Size: See Styles Table

10. Basis of Design: Model 1006-CCOAP3800 as manufactured by Oberon, Inc.
    1. Design: Right-angle mounting bracket for securing APs on walls.
       Designed to mount the AP in the preferred horizontal orientation.
       Designs available for leading AP makes and models (see Styles table)
    2. AP is partially recessed into bracket, providing aesthetic appearance
    3. AP can be secured using manufacturer’s locking features
    4. Construction: 12 ga. white powder-coated steel
    5. Size: See Styles Table

11. Basis of Design: Model 1006-EXT3935 as manufactured by Oberon, Inc.
1. Design: Right-angle mounting bracket for securing APs on walls.
   Designed to mount the AP in the preferred horizontal orientation.
   Designs available for leading AP makes and models (see Styles table)
2. AP is partially recessed into bracket, providing aesthetic appearance
3. AP can be secured using manufacturer’s locking features
4. Construction: 12 ga. white powder-coated steel
5. Size: See Styles Table

12. Basis of Design: Model 1006-UBI as manufactured by Oberon, Inc.
1. Design: Right-angle mounting bracket for securing APs on walls.
   Designed to mount the AP in the preferred horizontal orientation.
   Designs available for leading AP makes and models (see Styles table)
2. AP is partially recessed into bracket, providing aesthetic appearance
3. AP can be secured using manufacturer’s locking features
4. Construction: 12 ga. white powder-coated steel
5. Size: See Styles Table

13. Basis of Design: Model 1007-COAP4800 as manufactured by Oberon, Inc.
1. Design: Right-angle mounting bracket for securing APs on walls.
   Designed to mount the AP in the preferred horizontal orientation
2. AP is partially recessed into bracket, revealing only AP antenna face
3. AP can be secured using manufacturer’s locking features
4. Construction: 12 ga. white powder-coated steel bracket, UL 94-5VA
   ABS plastic cover

14. Basis of Design: Model 1008-00-BK as manufactured by Oberon, Inc.
1. Design: Right-angle mounting bracket for securing APs on walls, and
   on ceiling joists and beams in open ceilings. Designed to mount the AP
   in the preferred horizontal orientation. Accommodates leading vendors’
   APs
2. Includes adjustable T-bar bracket for attaching most vendors’ APs,
   black beam clamps, wall mounting hardware
3. Available in White, Black, and with Oberon ABS plastic vanity cover as
   identified in Oberon Model 1008 Configuration guide below
4. Construction: 10 ga. powder-coated steel
5. (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic
   cover, virtually transparent to wireless signals)
6. Size: 8.5 x 7 x 3 in. (215 x 178 x 76 mm)

15. Basis of Design: Model 1008-00-BK-AP-CVR as manufactured by Oberon,
    Inc.
1. Design: Right-angle mounting bracket for securing APs on walls, and
   on ceiling joists and beams in open ceilings. Designed to mount the AP
   in the preferred horizontal orientation. Accommodates leading vendors’
   APs
2. Includes adjustable T-bar bracket for attaching most vendors’ APs,
   black beam clamps, wall mounting hardware
3. Available in White, Black, and with Oberon ABS plastic vanity cover as
1. Design: Right-angle mounting bracket for securing APs on walls, and on ceiling joists and beams in open ceilings. Designed to mount the AP in the preferred horizontal orientation. Accommodates leading vendors' APs
2. Includes adjustable T-bar bracket for attaching most vendors' APs, black beam clamps, wall mounting hardware
3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 1008 Configuration guide below
4. Construction: 10 ga. powder-coated steel
5. (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)
6. Size: 8.5 x 7 x 3 in. (215 x 178 x 76 mm)

6. Basis of Design: Model 1008-00-BK-AP335-CVR as manufactured by Oberon, Inc.

1. Design: Right-angle mounting bracket for securing APs on walls, and on ceiling joists and beams in open ceilings. Designed to mount the AP in the preferred horizontal orientation. Accommodates leading vendors' APs
2. Includes adjustable T-bar bracket for attaching most vendors' APs, black beam clamps, wall mounting hardware
3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 1008 Configuration guide below
4. Construction: 10 ga. powder-coated steel
5. (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)
6. Size: 8.5 x 7 x 3 in. (215 x 178 x 76 mm)

17. Basis of Design: Model 1008-00-BK-AP3800-CVR as manufactured by Oberon, Inc.

1. Design: Right-angle mounting bracket for securing APs on walls, and on ceiling joists and beams in open ceilings. Designed to mount the AP in the preferred horizontal orientation. Accommodates leading vendors' APs
2. Includes adjustable T-bar bracket for attaching most vendors' APs, black beam clamps, wall mounting hardware
3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 1008 Configuration guide below
4. Construction: 10 ga. powder-coated steel
5. (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)
6. Size: 8.5 x 7 x 3 in. (215 x 178 x 76 mm)

18. Basis of Design: Model 1008-00-BK-COAP4800-CVR as manufactured by Oberon, Inc.

1. Design: Right-angle mounting bracket for securing APs on walls, and on ceiling joists and beams in open ceilings. Designed to mount the AP in the preferred horizontal orientation. Accommodates leading vendors' APs
2. Includes adjustable T-bar bracket for attaching most vendors' APs, black beam clamps, wall mounting hardware
3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 1008 Configuration guide below
4. Construction: 10 ga. powder-coated steel
5. (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)

6. Size: 8.5 x 7 x 3 in. (215 x 178 x 76 mm)

19. Basis of Design: Model 1008-00-BK-HLA-CVR as manufactured by Oberon, Inc.

1. Design: Right-angle mounting bracket for securing APs on walls, and on ceiling joists and beams in open ceilings. Designed to mount the AP in the preferred horizontal orientation. Accommodates leading vendors’ APs
2. Includes adjustable T-bar bracket for attaching most vendors’ APs, black beam clamps, wall mounting hardware
3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 1008 Configuration guide below
4. Construction: 10 ga. powder-coated steel
5. (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)
6. Size: 8.5 x 7 x 3 in. (215 x 178 x 76 mm)

20. Basis of Design: Model 1008-00-BK-MRAP53-CVR as manufactured by Oberon, Inc.

1. Design: Right-angle mounting bracket for securing APs on walls, and on ceiling joists and beams in open ceilings. Designed to mount the AP in the preferred horizontal orientation. Accommodates leading vendors’ APs
2. Includes adjustable T-bar bracket for attaching most vendors’ APs, black beam clamps, wall mounting hardware
3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 1008 Configuration guide below
4. Construction: 10 ga. powder-coated steel
5. (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)
6. Size: 8.5 x 7 x 3 in. (215 x 178 x 76 mm)

21. Basis of Design: Model 1008-00-BK-MRAP53-CVR as manufactured by Oberon, Inc.

1. Design: Right-angle mounting bracket for securing APs on walls, and on ceiling joists and beams in open ceilings. Designed to mount the AP in the preferred horizontal orientation. Accommodates leading vendors’ APs
2. Includes adjustable T-bar bracket for attaching most vendors’ APs, black beam clamps, wall mounting hardware
3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 1008 Configuration guide below
4. Construction: 10 ga. powder-coated steel
5. (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)
6. Size: 8.5 x 7 x 3 in. (215 x 178 x 76 mm)

22. Basis of Design: Model 1008-00-WH as manufactured by Oberon, Inc.
   1. Design: Right-angle mounting bracket for securing APs on walls, and on ceiling joists and beams in open ceilings. Designed to mount the AP in the preferred horizontal orientation. Accommodates leading vendors' APs.
   2. Includes adjustable T-bar bracket for attaching most vendors' APs, black beam clamps, wall mounting hardware.
   3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 1008 Configuration guide below.
   5. (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals).
   6. Size: 8.5 x 7 x 3 in. (215 x 178 x 76 mm).

23. Basis of Design: Model 1011-00-BK as manufactured by Oberon, Inc.
   1. Design: Wedge shaped right-angle mounting bracket with cover for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Accommodates most vendors' APs.
   2. Knockouts on two sidewalls for 1 in. trades size conduit connectors.
   3. Hinged cover to conceal cabling.
   4. Mounting features to directly attach Cisco, Meraki, and Aruba APs. Also includes adjustable T-bar bracket for attaching most vendors’ APs.
   5. Customers engaging hyperlocation capabilities with Cisco 4802 and 3802 with HLA antenna: Requires Oberon’s 39-HLA-PLATE to properly position AP away from wall.
   7. Size: 9 x 7 x 5 in. (229 x 178 x 127 mm).

24. Basis of Design: Model 1011-00-BK-AP-CVR as manufactured by Oberon, Inc.
   1. Design: Wedge shaped right-angle mounting bracket with cover for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Accommodates most vendors' APs.
   2. Knockouts on two sidewalls for 1 in. trades size conduit connectors.
   3. Hinged cover to conceal cabling.
   4. Mounting features to directly attach Cisco, Meraki, and Aruba APs. Also includes adjustable T-bar bracket for attaching most vendors’ APs.
   5. Customers engaging hyperlocation capabilities with Cisco 4802 and 3802 with HLA antenna: Requires Oberon’s 39-HLA-PLATE to properly position AP away from wall.
   7. Size: 9 x 7 x 5 in. (229 x 178 x 127 mm).

25. Basis of Design: Model 1011-00-BK-ARAP335-CVR as manufactured by Oberon, Inc.
   1. Design: Wedge shaped right-angle mounting bracket with cover for...
securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Accommodates most vendors' APs

2. Knockouts on two sidewalls for 1 in. trades size conduit connectors
3. Hinged cover to conceal cabling
4. Mounting features to directly attach Cisco, Meraki, and Aruba APs. Also includes adjustable T-bar bracket for attaching most vendors' APs
5. Customers engaging hyperlocation capabilities with Cisco 4802 and 3802 with HLA antenna: Requires Oberon’s 39-HLA-PLATE to properly position AP away from wall
6. Construction: 20 ga. powder-coated steel
7. Size: 9 x 7 x 5 in. (229 x 178 x 127 mm)

26. Basis of Design: Model 1011-00-BK-COAP3800-CVR as manufactured by Oberon, Inc.
   1. Design: Wedge shaped right-angle mounting bracket with cover for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Accommodates most vendors' APs
   2. Knockouts on two sidewalls for 1 in. trades size conduit connectors
   3. Hinged cover to conceal cabling
   4. Mounting features to directly attach Cisco, Meraki, and Aruba APs. Also includes adjustable T-bar bracket for attaching most vendors' APs
   5. Customers engaging hyperlocation capabilities with Cisco 4802 and 3802 with HLA antenna: Requires Oberon’s 39-HLA-PLATE to properly position AP away from wall
   6. Construction: 20 ga. powder-coated steel
   7. Size: 9 x 7 x 5 in. (229 x 178 x 127 mm)

27. Basis of Design: Model 1011-00-BK-COAP4800-CVR as manufactured by Oberon, Inc.
   1. Design: Wedge shaped right-angle mounting bracket with cover for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Accommodates most vendors' APs
   2. Knockouts on two sidewalls for 1 in. trades size conduit connectors
   3. Hinged cover to conceal cabling
   4. Mounting features to directly attach Cisco, Meraki, and Aruba APs. Also includes adjustable T-bar bracket for attaching most vendors' APs
   5. Customers engaging hyperlocation capabilities with Cisco 4802 and 3802 with HLA antenna: Requires Oberon’s 39-HLA-PLATE to properly position AP away from wall
   6. Construction: 20 ga. powder-coated steel
   7. Size: 9 x 7 x 5 in. (229 x 178 x 127 mm)

28. Basis of Design: Model 1011-00-BK-MRAP53-CVR as manufactured by Oberon, Inc.
   1. Design: Wedge shaped right-angle mounting bracket with cover for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Accommodates most vendors' APs
2. Knockouts on two sidewalls for 1 in. trades size conduit connectors
3. Hinged cover to conceal cabling
4. Mounting features to directly attach Cisco, Meraki, and Aruba APs. Also includes adjustable T-bar bracket for attaching most vendors’ APs
5. Customers engaging hyperlocation capabilities with Cisco 4802 and 3802 with HLA antenna: Requires Oberon’s 39-HLA-PLATE to properly position AP away from wall
6. Construction: 20 ga. powder-coated steel
7. Size: 9 x 7 x 5 in. (229 x 178 x 127 mm)

29. Basis of Design: Model 1011-00-WH as manufactured by Oberon, Inc.
1. Design: Wedge shaped right-angle mounting bracket with cover for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Accommodates most vendors’ APs
2. Knockouts on two sidewalls for 1 in. trades size conduit connectors
3. Hinged cover to conceal cabling
4. Mounting features to directly attach Cisco, Meraki, and Aruba APs. Also includes adjustable T-bar bracket for attaching most vendors’ APs
5. Customers engaging hyperlocation capabilities with Cisco 4802 and 3802 with HLA antenna: Requires Oberon’s 39-HLA-PLATE to properly position AP away from wall
6. Construction: 20 ga. powder-coated steel
7. Size: 9 x 7 x 5 in. (229 x 178 x 127 mm)

30. Basis of Design: Model 1012-00 as manufactured by Oberon, Inc.
1. Design: Locking, Wedge shaped right-angle mounting bracket with cover for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designed for Cisco and Aruba APs
2. Knockouts on two sidewalls for 1 in. trades size conduit connectors
3. Locking, hinged cover to conceal cabling, keyed alike
4. Includes receiver plate for different vendors’ APs
5. Construction: 18 ga. white powder-coated steel
6. Size: 9 x 7 x 5 in. (229 x 178 x 127 mm)

31. Basis of Design: Model 900-00-BK-AP-CVR as manufactured by Oberon, Inc.
1. Design: Surface mount box for APs. Designed to mount AP directly over wall outlet or anywhere on ceiling or wall with cable fed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP
2. Low-profile 2-part construction. Base fastens to wall, AP fastens to cover. Cover slides onto base and fastens
3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 900 Configuration guide
4. Kensington lock slot to protect AP and cabling
5. Knockouts: (2) ¾ in. trade conduit, (2) Keystone jack module, (1) TIA
569-B compliant furniture faceplate for 2 jack modules
6. Construction: 20 ga. powder-coated steel. (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)
7. Size: 6.31 x 6.20 x 2.05 in. (160.274 x 157.48 x 52.07 mm)

32. Basis of Design: Model 900-00-BK-AP335-CVR as manufactured by Oberon, Inc.
   1. Design: Surface mount box for APs. Designed to mount AP directly over wall outlet or anywhere on ceiling or wall with cable fed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP
   2. Low-profile 2-part construction. Base fastens to wall, AP fastens to cover. Cover slides onto base and fastens
   3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 900 Configuration guide
   4. Kensington lock slot to protect AP and cabling
   5. Knockouts: (2) ¾ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules
   6. Construction: 20 ga. powder-coated steel. (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)
   7. Size: 6.31 x 6.20 x 2.05 in. (160.274 x 157.48 x 52.07 mm)

33. Basis of Design: Model 900-00-BK-AP3800-CVR as manufactured by Oberon, Inc.
   1. Design: Surface mount box for APs. Designed to mount AP directly over wall outlet or anywhere on ceiling or wall with cable fed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP
   2. Low-profile 2-part construction. Base fastens to wall, AP fastens to cover. Cover slides onto base and fastens
   3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 900 Configuration guide
   4. Kensington lock slot to protect AP and cabling
   5. Knockouts: (2) ¾ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules
   6. Construction: 20 ga. powder-coated steel. (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)
   7. Size: 6.31 x 6.20 x 2.05 in. (160.274 x 157.48 x 52.07 mm)

34. Basis of Design: Model 900-00-BK-COAP4800-CVR as manufactured by Oberon, Inc.
   1. Design: Surface mount box for APs. Designed to mount AP directly
over wall outlet or anywhere on ceiling or wall with cable fed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP

2. Low-profile 2-part construction. Base fastens to wall, AP fastens to cover. Cover slides onto base and fastens

3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 900 Configuration guide

4. Kensington lock slot to protect AP and cabling

5. Knockouts: (2) ¾ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules

6. Construction: 20 ga. powder-coated steel. (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)

7. Size: 6.31 x 6.20 x 2.05 in. (160.274 x 157.48 x 52.07 mm)

35. **Basis of Design:** Model 900-00-BK-MRAP53-CVR as manufactured by Oberon, Inc.

1. Design: Surface mount box for APs. Designed to mount AP directly over wall outlet or anywhere on ceiling or wall with cable fed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP

2. Low-profile 2-part construction. Base fastens to wall, AP fastens to cover. Cover slides onto base and fastens

3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 900 Configuration guide

4. Kensington lock slot to protect AP and cabling

5. Knockouts: (2) ¾ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules

6. Construction: 20 ga. powder-coated steel. (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)

7. Size: 6.31 x 6.20 x 2.05 in. (160.274 x 157.48 x 52.07 mm)

36. **Basis of Design:** Model 900-00-WH as manufactured by Oberon, Inc.

1. Design: Surface mount box for APs. Designed to mount AP directly over wall outlet or anywhere on ceiling or wall with cable fed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP

2. Low-profile 2-part construction. Base fastens to wall, AP fastens to cover. Cover slides onto base and fastens

3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 900 Configuration guide

4. Kensington lock slot to protect AP and cabling
5. Knockouts: (2) ¾ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules

6. Construction: 20 ga. powder-coated steel. (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)

7. Size: 6.31 x 6.20 x 2.05 in. (160.274 x 157.48 x 52.07 mm)

37. Basis of Design: Model 900-HC-BK-AP-CVR as manufactured by Oberon, Inc.

1. Design: Hanging conduit or pendant mount box for APs. Designed to mount AP directly to conduit hanging from ceiling. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP

2. Low-profile hinged construction. Base fastens to conduit, AP fastens to cover. Cover snaps closed on base. No lose hardware

3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 900 Configuration guide

4. Kensington lock slot to protect AP and cabling

5. Knockouts: (1) 1 in. trade conduit knockout for hanging conduit, (2) ¾ in. trade conduit, (2) ½ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules

6. Construction: 20 ga. powder-coated steel (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)

7. Size: 6.25 x 6.25 x 2.0 in. (159 x 159 x 51 mm)

38. Basis of Design: Model 900-HC-BK-AP335-CVR as manufactured by Oberon, Inc.

1. Design: Hanging conduit or pendant mount box for APs. Designed to mount AP directly to conduit hanging from ceiling. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP

2. Low-profile hinged construction. Base fastens to conduit, AP fastens to cover. Cover snaps closed on base. No lose hardware

3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 900 Configuration guide

4. Kensington lock slot to protect AP and cabling

5. Knockouts: (1) 1 in. trade conduit knockout for hanging conduit, (2) ¾ in. trade conduit, (2) ½ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules

6. Construction: 20 ga. powder-coated steel (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)

7. Size: 6.25 x 6.25 x 2.0 in. (159 x 159 x 51 mm)

39. Basis of Design: Model 900-HC-BK-AP3800-CVR as manufactured by Oberon, Inc.
1. Design: Hanging conduit or pendant mount box for APs. Designed to mount AP directly to conduit hanging from ceiling. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP
2. Low-profile hinged construction. Base fastens to conduit, AP fastens to cover. Cover snaps closed on base. No lose hardware
3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 900 Configuration guide
4. Kensington lock slot to protect AP and cabling
5. Knockouts: (1) 1 in. trade conduit knockout for hanging conduit, (2) ¾ in. trade conduit, (2) ½ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules
6. Construction: 20 ga. powder-coated steel (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)
7. Size: 6.25 x 6.25 x 2.0 in. (159 x 159 x 51 mm)

40. Basis of Design: Model 900-HC-BK-COAP4800-CVR as manufactured by Oberon, Inc.
   1. Design: Hanging conduit or pendant mount box for APs. Designed to mount AP directly to conduit hanging from ceiling. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP
   2. Low-profile hinged construction. Base fastens to conduit, AP fastens to cover. Cover snaps closed on base. No lose hardware
   3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 900 Configuration guide
   4. Kensington lock slot to protect AP and cabling
   5. Knockouts: (1) 1 in. trade conduit knockout for hanging conduit, (2) ¾ in. trade conduit, (2) ½ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules
   6. Construction: 20 ga. powder-coated steel (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)
   7. Size: 6.25 x 6.25 x 2.0 in. (159 x 159 x 51 mm)

41. Basis of Design: Model 900-HC-BK-MRAP53-CVR as manufactured by Oberon, Inc.
   1. Design: Hanging conduit or pendant mount box for APs. Designed to mount AP directly to conduit hanging from ceiling. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP
   2. Low-profile hinged construction. Base fastens to conduit, AP fastens to cover. Cover snaps closed on base. No lose hardware
   3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 900 Configuration guide
4. Kensington lock slot to protect AP and cabling
5. Knockouts: (1) 1 in. trade conduit knockout for hanging conduit, (2) ¾ in. trade conduit, (2) ½ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules
6. Construction: 20 ga. powder-coated steel (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)
7. Size: 6.25 x 6.25 x 2.0 in. (159 x 159 x 51 mm)

42. Basis of Design: Model 900-HC-WH as manufactured by Oberon, Inc.
1. Design: Hanging conduit or pendant mount box for APs. Designed to mount AP directly to conduit hanging from ceiling. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP
2. Low-profile hinged construction. Base fastens to conduit, AP fastens to cover. Cover snaps closed on base. No lose hardware
3. Available in White, Black, and with Oberon ABS plastic vanity cover as identified in Oberon Model 900 Configuration guide
4. Kensington lock slot to protect AP and cabling
5. Knockouts: (1) 1 in. trade conduit knockout for hanging conduit, (2) ¾ in. trade conduit, (2) ½ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules
6. Construction: 20 ga. powder-coated steel (SKUs with vanity cover only: Paintable, UL 94-5VA black ABS plastic cover, virtually transparent to wireless signals)
7. Size: 6.25 x 6.25 x 2.0 in. (159 x 159 x 51 mm)

43. Basis of Design: Model 910-00 as manufactured by Oberon, Inc.
1. Design: Universal mounting solution for APs and external antennas. Designed to mount Cisco, Aruba and other vendors APs in warehouses and other open ceiling venues
2. Facilitates standards compliant termination of horizontal cabling, and connecting short equipment cord to AP
3. Construction: 20 ga. white powder coated aluminum
4. Size: 11.5 x 11.5 x 2 in. (292 x 292 x 50 mm)

2.0.4. Wall and Hard Ceiling Surface Mounts

1. Basis of Design: Model 1013-00 as manufactured by Oberon, Inc.
1. Design: 2-Axis articulating mount for securing APs and directional antennas on walls. Designed to allow directional antenna to articulate in both azimuth and elevation. Works with most vendors' APs and antennas
2. Performance: +/- 45° antenna pointing, up and down, right and left
3. Includes T-bar bracket for attaching most vendors' APs
4. Includes universal antenna mounting plate
5. Construction: 14 ga. white powder-coated steel
6. Size: 9 x 11 x 6.25 in. (229 x 280 x 159 mm)

2. Basis of Design: Model 1013-COVER as manufactured by Oberon, Inc.
1. Design: 2-Axis articulating mount for securing APs and directional antennas on walls. Designed to allow directional antenna to articulate in both azimuth and elevation. Works with most vendors' APs and antennas. With vanity cover to conceal AP and antenna
2. Performance: articulating antenna plate enables +/- 45° antenna pointing, up and down, right and left. Vanity cover is transparent to wireless signal
3. Includes T-bar bracket for attaching most vendors' APs
4. Construction: 14 ga. white powder-coated steel
5. Includes attachable, paintable, white UL94-5VA ABS plastic vanity cover,
6. Size: 9 x 11 x 6.25 in. (229 x 280 x 159 mm)
7. Vanity cover size: 11.5 x 10.25 x 7.25 in. (292 x 260 x 184 mm)

3. Basis of Design: Model 1015-00 as manufactured by Oberon, Inc.
1. Design: AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate APs with integrated or non-detachable antennas
2. Performance: Ventilated, paintable, impact resistant ABS plastic enclosure is virtually transparent to wireless signals
3. Oberon Hi-Bar shaped, locking, fully hinged door, keyed alike
4. Universal T-bar for most vendors' APs, mounting features for Cisco APs
5. Opening in back allows for placement directly over outlet
6. Twist outs in sidewalls for conduit or raceway
7. Construction: UL 94-HB Classified ABS plastic. Textured white body and door
8. Size: 11.1 x 11.1 x 4.4 in. (282 x 282 x 112 mm)

4. Basis of Design: Model 1015-00-PLATE as manufactured by Oberon, Inc.
1. Design: AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate APs with integrated or non-detachable antennas from most vendors.
2. Performance: Ventilated, paintable, impact-resistant ABS plastic enclosure is virtually transparent to wireless signals
3. Oberon Hi-bar-shaped, locking, fully-hinged door, keyed alike
4. Universal T-bar for most vendors' APs
5. Opening in back allows for placement directly over outlet
6. Twistouts in sidewalls for conduit or raceway
7. Construction: UL 94-HB Classified ABS; textured white body and door
8. AP max. operating temperature should be de-rated by 9° C inside the enclosure
9. Size: 11.1 x 11.1 x 4.4 in. (282 x 282 x 112 mm)
5. Basis of Design: Model 1015-00-RAB as manufactured by Oberon, Inc.
   1. Design: AP non-metallic lock-box with right angle bracket. Designed to secure APs with integrated or non-detachable antennas
   2. Performance: Ventilated, paintable, impact resistant ABS plastic enclosure is virtually transparent to wireless signals. Steel right angle bracket mounts AP in preferred horizontal orientation
   3. Oberon Hi-Bar shaped locking, fully hinged door, keyed alike
   4. Universal T-bar for most vendors' APs, mounting features for Cisco APs
   5. Twist outs in sidewalls for conduit or jack modules
   6. Construction: UL 94-HB Classified ABS plastic. Box and door are white. White powder coated 10 ga. steel right angle bracket
   7. Size: 12.2 x 11.1 x 4.5 in. (310 x 282 x 115 mm)

6. Basis of Design: Model 1015-C as manufactured by Oberon, Inc.
   1. Design: AP enclosure with translucent, frosted door, designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate APs with integrated or non-detachable antennas
   2. Performance: Ventilated, paintable, impact resistant ABS plastic enclosure is virtually transparent to wireless signals
   3. Oberon Hi-Bar shaped locking, fully hinged door, keyed alike
   4. Universal T-bar for most vendors' APs, mounting features for Cisco APs
   5. Opening in back allows for placement directly over outlet
   6. Twist outs in sidewalls for conduit or raceway
   7. Construction: UL 94-HB Classified ABS plastic. Box is white, door is translucent, frosted
   8. Size: 11.1 x 11.1 x 4.4 in. (282 x 282 x 112 mm)

7. Basis of Design: Model 1015-C-PLATE as manufactured by Oberon, Inc.
   1. Design: AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate APs with integrated or non-detachable antennas from most vendors
   2. Performance: Ventilated, paintable, impact-resistant ABS plastic enclosure is virtually transparent to wireless signals
   3. Oberon Hi-Bar-shaped, locking, fully-hinged door, keyed alike
   4. Universal T-bar for most vendors’ APs
   5. Opening in back allows for placement directly over outlet
   6. Twistouts in sidewalls for conduit or raceway
   7. Construction: UL 94-HB Classified ABS; textured white body and door
   8. AP max. operating temperature should be de-rated by 9° C inside the enclosure
   9. Size: 11.1 x 11.1 x 4.4 in. (282 x 282 x 112 mm)

8. Basis of Design: Model 1015-C-RAB as manufactured by Oberon, Inc.
   1. Design: AP non-metallic lock-box with right angle bracket. Designed to secure APs with integrated or non-detachable antennas
2. Performance: Ventilated, paintable, impact resistant ABS plastic enclosure is virtually transparent to wireless signals. Steel right angle bracket mounts AP in preferred horizontal orientation

3. Oberon Hi-Bar shaped locking, fully hinged door, keyed alike

4. Universal T-bar for most vendors’ APs, mounting features for Cisco APs

5. Twist-outs in sidewalls for conduit or jack modules

6. Construction: UL 94-HB Classified ABS plastic. Box is white, door is frosted, translucent. White powder coated 10 ga. steel right angle bracket

7. Size: 12.2 x 11.1 x 4.5 in. (310 x 282 x 115 mm)

9. Basis of Design: Model 1016-00 as manufactured by Oberon, Inc.
   1. Design: AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate APs with integrated or non-detachable antennas and external antennas
   2. Performance: Ventilated, paintable, impact resistant polycarbonate plastic enclosure is virtually transparent to wireless signals
   3. Oberon Hi-Bar shaped locking, fully hinged door, keyed alike
   4. Universal T-bar for most vendors APs
   5. Opening in back allows for placement directly over outlet
   6. Twist outs in sidewalls for conduit or raceway
   7. Construction: UL 94-V0 Classified polycarbonate. Textured white body and door
   8. Size: 12 x 18 x 5.15 in. (305 x 457 x 131 mm)

10. Basis of Design: Model 1016-00-ANTPLATE as manufactured by Oberon, Inc.
    1. Design: AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate APs with external directional antennas
    2. Performance: Ventilated, paintable, impact resistant polycarbonate plastic enclosure is virtually transparent to wireless signals
    3. Oberon Hi-Bar shaped locking, fully hinged door, keyed alike
    4. AP mounting plate with universal T-bar and articulating antenna bracket for most vendors APs
    5. Opening in back allows for placement directly over outlet
    6. Twist outs in sidewalls for conduit or raceway
    7. Construction: UL 94-V0 Classified polycarbonate. Textured white body and door. 20 Ga. galvanized steel mounting plate
    8. Size: 12 x 18 x 5.15 in. (305 x 457 x 131 mm)

11. Basis of Design: Model 1016-C as manufactured by Oberon, Inc.
    1. Design: AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate APs with integrated or non-detachable antennas and external antennas
    2. Performance: Ventilated, paintable, impact resistant polycarbonate
3. Oberon Hi-Bar shaped locking, fully hinged door, keyed alike
4. Universal T-bar for most vendors APs
5. Opening in back allows for placement directly over outlet
6. Twist outs in sidewalls for conduit or raceway
7. Construction: UL 94-V0 Classified polycarbonate. Body is white, door is translucent, frosted
8. Size: 12 x 18 x 5.15 in. (305 x 457 x 131 mm)

12. Basis of Design: Model 1016-C-ANTPLATE as manufactured by Oberon, Inc.
   1. Design: AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate APs with integrated or non-detachable antennas and external antennas
   2. Performance: Ventilated, paintable, impact resistant polycarbonate plastic enclosure is virtually transparent to wireless signals
   3. Oberon Hi-Bar shaped locking, fully hinged door, keyed alike
   4. Universal T-bar for most vendors APs
   5. Opening in back allows for placement directly over outlet
   6. Twist outs in sidewalls for conduit or raceway
   7. Construction: UL 94-V0 Classified polycarbonate. Textured white body and door
   8. Size: 12 x 18 x 5.15 in. (305 x 457 x 131 mm)

13. Basis of Design: Model 1017-BK as manufactured by Oberon, Inc.
   1. Design: AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate smaller wall mount APs with integrated or non-detachable antennas such as Cisco 702W, 1810W, or Aruba 205H APs
   2. Performance: Ventilated, paintable, impact resistant ABS plastic enclosure is virtually transparent to wireless signals
   3. Screw on cover with tamper resistant (torx) screws
   4. Internal universal AP standoff bracket for surface mounting applications without outlet in the wall
   5. Construction: UL 94-5VA classified ABS plastic. Black body and cover
   6. External size: 6 x 10.1 x 3.15 in. (152 x 256 x 80 mm). Available internal dimensions 5.78 x 9.75 x 2.91 in. (147 x 248 x 69 mm)

14. Basis of Design: Model 1017-WH as manufactured by Oberon, Inc.
   1. Design: AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate smaller wall mount APs with integrated or non-detachable antennas, such as Cisco 702W or Aruba 205H APs
   2. Performance: Ventilated, impact resistant ABS plastic enclosure is virtually transparent to wireless signals
   3. Screw on cover with tamper resistant (torx) screws
   4. Internal universal AP standoff bracket for surface mounting applications without outlet in the wall
5. Construction: UL94-5VA classified ABS plastic, Beige body and cover
6. External size: 6 x 10.1 x 3.15 in. (152 x 256 x 80 mm). available internal dimensions 5.78 x 9.75 x 2.91 in. (147 x 248 x 69 mm)

15. Basis of Design: Model 1018-14 as manufactured by Oberon, Inc.
   1. Design: Round AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Resembles a common lighting luminaire. Designed to accommodate APs with integrated or non-detachable antennas. Large enough for Cisco 2800/3800 APs and other larger APs.
   2. For the Extreme Networks 3935i, please order mounting plate 39-1018-EXT3935-MNTPLT.
   3. Performance: UV stabilized, impact resistant, polycarbonate enclosure suitable for indoor and outdoor use. Virtually transparent to wireless signals
   4. Cover is hinged
   5. Attachable "Wi-Fi" symbol decal
   6. Internal universal T-bar bracket and Cisco mounting plate
   7. Construction: White polycarbonate plastic body and cover. Cover is translucent, such that AP status LEDs are visible
   8. AP maximum operating temperature should be de-rated by 7°C when mounted in enclosure
   9. External size: 14.0 x 5.0 in. (356 x 127 mm)

16. Basis of Design: Model 1030-00 as manufactured by Oberon, Inc.
   1. Design: AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate APs with integrated or non-detachable antennas. Plastic dome in door
   2. Performance: UL Listed and designed to meet NEC300-22 and 300-23 for air handling space installations. Dome is transparent to wireless signals
   3. Fully hinged locking door, keyed alike
   4. Construction: 16 ga. back-box, 14 ga. door frame, powder-coated steel; impact-resistant dome is UL 94-5VA classified ABS plastic
   5. Size: 17 x 17 x 3.5 in. (432 x 432 x 89 mm) (total depth), the dome is 12 x 12 x 2 in. (305 x 305 x 51 mm)

2.0.5. Modular Wireless Mounting Platform

   1. Basis of Design: Model 1312-00 as manufactured by Oberon, Inc.
      1. Design: Modular frame for fast and consistent mounting of APs and antennas in open ceilings. Facilitates installation of AP and antenna in any preferred orientation
      2. Rugged, corrosion resistant aluminum construction with mounting features for all leading APs and antennas
      3. Available in 5 Antenna Application configurations (specify one)
         1. Universal Wi-Fi Access Point Mount with no attachments (1312-
2. Single external omnidirectional dual-band "Coffee Can" antennas (39-1312-AM1)
3. Multiple external omnidirectional single-band pipe antennas (39-1312-AM2)
4. Single external directional dual-band patch antennas (39-1312-AM3)
5. Right-angle M-Frame bracket (39-1312-RAB)

4. Includes choice of M-Frame™ mounting options for 5 construction styles (specify one)
   1. Adjustable Column Straps (39-1312-ACS)
   2. Concrete Wall Anchors (39-1312-CWA)
   3. Quad Cable Hanger (39-1312-QCH)
   4. Threaded Rod Kit (39-1312-TRD)
   5. Universal Beam clamp (39-1312-UBC)

5. Construction: 0.90 in. thick brushed 5052 aluminum
6. Size: 13 x 12 x 1.0 in. (330 x 305 x 25 mm)

2. Basis of Design: Model 1312-AM1 as manufactured by Oberon, Inc.
   1. Design: Modular frame for fast and consistent mounting of APs and antennas in open ceilings. Facilitates installation of AP and antenna in any preferred orientation
   2. Rugged, corrosion resistant aluminum construction with mounting features for all leading APs and antennas

3. Available in 5 Antenna Application configurations (specify one)
   1. Universal Wi-Fi Access Point Mount with no attachments (1312-00)
   2. Single external omnidirectional dual-band "Coffee Can" antennas (39-1312-AM1)
   3. Multiple external omnidirectional single-band pipe antennas (39-1312-AM2)
   4. Single external directional dual-band patch antennas (39-1312-AM3)
   5. Right-angle M-Frame bracket (39-1312-RAB)

4. Includes choice of M-Frame™ mounting options for 5 construction styles (specify one)
   1. Adjustable Column Straps (39-1312-ACS)
   2. Concrete Wall Anchors (39-1312-CWA)
   3. Quad Cable Hanger (39-1312-QCH)
   4. Threaded Rod Kit (39-1312-TRD)
   5. Universal Beam clamp (39-1312-UBC)

5. Construction: 0.90 in. thick brushed 5052 aluminum
6. Size: 13 x 12 x 1.0 in. (330 x 305 x 25 mm)

3. Basis of Design: Model 1312-AM2 as manufactured by Oberon, Inc.
   1. Design: Modular frame for fast and consistent mounting of APs and antennas in open ceilings. Facilitates installation of AP and antenna in any preferred orientation
   2. Rugged, corrosion resistant aluminum construction with mounting features for all leading APs and antennas

5. Construction: 0.90 in. thick brushed 5052 aluminum
6. Size: 13 x 12 x 1.0 in. (330 x 305 x 25 mm)
2. Rugged, corrosion resistant aluminum construction with mounting features for all leading APs and antennas

3. Available in 5 Antenna Application configurations (specify one)
   1. Universal Wi-Fi Access Point Mount with no attachments (1312-00)
   2. Single external omnidirectional dual-band "Coffee Can" antennas (39-1312-AM1)
   3. Multiple external omnidirectional single-band pipe antennas (39-1312-AM2)
   4. Single external directional dual-band patch antennas (39-1312-AM3)
   5. Right-angle M-Frame bracket (39-1312-RAB)

4. Includes choice of M-Frame™ mounting options for 5 construction styles (specify one)
   1. Adjustable Column Straps (39-1312-ACS)
   2. Concrete Wall Anchors (39-1312-CWA)
   3. Quad Cable Hanger (39-1312-QCH)
   4. Threaded Rod Kit (39-1312-TRD)
   5. Universal Beam clamp (39-1312-UBC)

5. Construction: 0.90 in. thick brushed 5052 aluminum

6. Size: 13 x 12 x 1.0 in. (330 x 305 x 25 mm)

4. Basis of Design: Model 1312-AM3 as manufactured by Oberon, Inc.
   1. Design: Modular frame for fast and consistent mounting of APs and antennas in open ceilings. Facilitates installation of AP and antenna in any preferred orientation
   2. Rugged, corrosion resistant aluminum construction with mounting features for all leading APs and antennas

3. Available in 5 Antenna Application configurations (specify one)
   1. Universal Wi-Fi Access Point Mount with no attachments (1312-00)
   2. Single external omnidirectional dual-band "Coffee Can" antennas (39-1312-AM1)
   3. Multiple external omnidirectional single-band pipe antennas (39-1312-AM2)
   4. Single external directional dual-band patch antennas (39-1312-AM3)
   5. Right-angle M-Frame bracket (39-1312-RAB)

4. Includes choice of M-Frame™ mounting options for 5 construction styles (specify one)
   1. Adjustable Column Straps (39-1312-ACS)
   2. Concrete Wall Anchors (39-1312-CWA)
   3. Quad Cable Hanger (39-1312-QCH)
4. Threaded Rod Kit (39-1312-TRD)
5. Universal Beam clamp (39-1312-UBC)
6. Construction: 0.90 in. thick brushed 5052 aluminum
7. Size: 13 x 12 x 1.0 in. (330 x 305 x 25 mm)

5. Basis of Design: Model 1312-RAB as manufactured by Oberon, Inc.
1. Design: Modular frame for fast and consistent mounting of APs and antennas in open ceilings. Facilitates installation of AP and antenna in any preferred orientation
2. Rugged, corrosion resistant aluminum construction with mounting features for all leading APs and antennas
3. Available in 5 Antenna Application configurations (specify one)
   1. Universal Wi-Fi Access Point Mount with no attachments (1312-00)
   2. Single external omnidirectional dual-band "Coffee Can" antennas (39-1312-AM1)
   3. Multiple external omnidirectional single-band pipe antennas (39-1312-AM2)
   4. Single external directional dual-band patch antennas (39-1312-AM3)
   5. Right-angle M-Frame bracket (39-1312-RAB)
4. Includes choice of M-Frame™ mounting options for 5 construction styles (specify one)
   1. Adjustable Column Straps (39-1312-ACS)
   2. Concrete Wall Anchors (39-1312-CWA)
   3. Quad Cable Hanger (39-1312-QCH)
   4. Threaded Rod Kit (39-1312-TRD)
   5. Universal Beam clamp (39-1312-UBC)

2.0.6. Outdoor and Public Venue Access Point Enclosures

1. Basis of Design: Model 1014-00 as manufactured by Oberon, Inc.
   1. Design: 1 Axis articulating mount for securing APs and directional antennas on walls. Designed to allow directional antenna to articulate in elevation. Works with most vendors’ APs and antennas. With vanity cover to conceal AP and antenna
   2. Performance: articulating antenna plate enables +/- 45° antenna pointing, up and down. Vanity cover is transparent to wireless signal
   3. Includes T-bar bracket for attaching most vendors' APs
   4. Construction: 16 ga. galvanized steel
   5. Includes Oberon model 33-ANT-COVER attachable, paintable, white UL94-5VA ABS plastic vanity cover. Vanity cover should be sealed and painted in outdoor environments
6. Size: 10.8 x 8 x 4.4 in. (274 x 203 x 114 mm)
7. Vanity Cover size: 11.3 x 10.1 x 7.6 in. (287 x 257 x 195 mm)
2. Basis of Design: Model 1020-00 as manufactured by Oberon, Inc.
   1. Design: Compact, rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, and for under seating and riser installation, wall mounting, or light pole mounting. Conceal and protect AP and cabling
   2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
   3. Oberon Skybar™ shaped screw on cover with gasket. Cover screws must be torqued to 8 in-lbs. Cover screws are recessed into cover. Comes with standard and tamper resistant screws
   4. Internal universal T-bar bracket to attach most vendor’s APs
   5. -C configuration has a clear screw on cover to allow visibility of status LEDs
   6. -RAB configuration mounts AP in preferred horizontal orientation on walls. Right angle bracket acts as a sun shield to reduce solar heat load
   7. -PMK configuration has adjustable worm gear clamps for square and round poles with diameters from 4 to 7 in. (requires -RAB)
   8. -USM30 mounts AP at 30° angle in under seat installations, or on high wall
   9. For similar enclosures accommodating Cisco Series 4800 APs, please refer to Oberon Models 1021 or 1022
10. AP max. operating temperature should be de-rated by 11° C inside the enclosure, when solar loading is not present (See Oberon application note)
11. For outdoor installation, the 1020 is very light grey to reduce solar loading. Painting the 1020 a darker color will increase solar loading. Avoid mounting 1020 where it is directly exposed to the sun. The -RAB and -RAB-PMK versions’ right angle bracket acts as a solar shield
12. Construction:
   1. -00: Body and cover are light gray UL94-V0 PBT/PC blended plastic
   2. -C: Clear cover, UL94-V0 PBT/PC blended plastic
   3. -RAB: Exterior grey powder coated 10 ga. steel right-angle wall mounting bracket
   4. -PMK: Adjustable worm gear stainless steel clamps
   5. -USM30: Aluminum, grey, powder coated 30° angle bracket
13. Size: 9.1 x 13.4 x 4 in. (231 x 340 x 102 mm)
3. Basis of Design: Model 1020-00-RAB as manufactured by Oberon, Inc.
   1. Design: Compact, rugged polycarbonate AP enclosure designed for
surface mounting AP indoors or outdoors, and for under seating and riser installation, wall mounting, or light pole mounting. Conceal and protect AP and cabling.

2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable.

3. Oberon Skybar™ shaped screw on cover with gasket. Cover screws must be torqued to 8 in-lbs. Cover screws are recessed into cover. Comes with standard and tamper resistant screws.

4. Internal universal T-bar bracket to attach most vendor’s APs

5. -C configuration has a clear screw on cover to allow visibility of status LEDs.

6. -RAB configuration mounts AP in preferred horizontal orientation on walls. Right angle bracket acts as a sun shield to reduce solar heat load.

7. -PMK configuration has adjustable worm gear clamps for square and round poles with diameters from 4 to 7 in. (requires -RAB)

8. -USM30 mounts AP at 30° angle in under seat installations, or on high wall.

9. For similar enclosures accommodating Cisco Series 4800 APs, please refer to Oberon Models 1021 or 1022.

10. AP max. operating temperature should be de-rated by 11° C inside the enclosure, when solar loading is not present (See Oberon application note).

11. For outdoor installation, the 1020 is very light grey to reduce solar loading. Painting the 1020 a darker color will increase solar loading. Avoid mounting 1020 where it is directly exposed to the sun. The -RAB and -RAB-PMK versions’ right angle bracket acts as a solar shield.

12. Construction:
   1. -00: Body and cover are light gray UL94-V0 PBT/PC blended plastic.
   2. -C: Clear cover, UL94-V0 PBT/PC blended plastic.
   3. -RAB: Exterior grey powder coated 10 ga. steel right-angle wall mounting bracket.
   4. -PMK: Adjustable worm gear stainless steel clamps.
   5. -USM30: Aluminum, grey, powder coated 30° angle bracket.

13. Size: 9.1 x 13.4 x 4 in. (231 x 340 x 102 mm)

4. Basis of Design: Model 1020-00-RAB-PMK as manufactured by Oberon, Inc.

   1. Design: Compact, rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, and for under seating and riser installation, wall mounting, or light pole mounting. Conceal and protect AP and cabling.
   2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-
IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable

3. Oberon Skybar™ shaped screw on cover with gasket. Cover screws must be torqued to 8 in-lbs. Cover screws are recessed into cover. Comes with standard and tamper resistant screws

4. Internal universal T-bar bracket to attach most vendor’s APs

5. -C configuration has a clear screw on cover to allow visibility of status LEDs

6. -RAB configuration mounts AP in preferred horizontal orientation on walls. Right angle bracket acts as a sun shield to reduce solar heat load

7. -PMK configuration has adjustable worm gear clamps for square and round poles with diameters from 4 to 7 in. (requires -RAB)

8. -USM30 mounts AP at 30° angle in under seat installations, or on high wall

9. For similar enclosures accommodating Cisco Series 4800 APs, please refer to Oberon Models 1021 or 1022

10. AP max. operating temperature should be de-rated by 11° C inside the enclosure, when solar loading is not present (See Oberon application note)

11. For outdoor installation, the 1020 is very light grey to reduce solar loading. Painting the 1020 a darker color will increase solar loading. Avoid mounting 1020 where it is directly exposed to the sun. The -RAB and -RAB-PMK versions’ right angle bracket acts as a solar shield

12. Construction:
   1. -00: Body and cover are light gray UL94-V0 PBT/PC blended plastic
   2. -C: Clear cover, UL94-V0 PBT/PC blended plastic
   3. -RAB: Exterior grey powder coated 10 ga. steel right-angle wall mounting bracket
   4. -PMK: Adjustable worm gear stainless steel clamps
   5. -USM30: Aluminum, grey, powder coated 30° angle bracket

13. Size: 9.1 x 13.4 x 4 in. (231 x 340 x 102 mm)

5. Basis of Design: Model 1020-00-USM30 as manufactured by Oberon, Inc.
   1. Design: Compact, rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, and for under seating and riser installation, wall mounting, or light pole mounting. Conceal and protect AP and cabling
   2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
   3. Oberon Skybar™ shaped screw on cover with gasket. Cover screws
must be torqued to 8 in-lbs. Cover screws are recessed into cover. Comes with standard and tamper resistant screws
4. Internal universal T-bar bracket to attach most vendor’s APs
5. -C configuration has a clear screw on cover to allow visibility of status LEDs
6. -RAB configuration mounts AP in preferred horizontal orientation on walls. Right angle bracket acts as a sun shield to reduce solar heat load
7. -PMK configuration has adjustable worm gear clamps for square and round poles with diameters from 4 to 7 in. (requires -RAB)
8. -USM30 mounts AP at 30° angle in under seat installations, or on high wall
9. For similar enclosures accommodating Cisco Series 4800 APs, please refer to Oberon Models 1021 or 1022
10. AP max. operating temperature should be de-rated by 11° C inside the enclosure, when solar loading is not present (See Oberon application note)
11. For outdoor installation, the 1020 is very light grey to reduce solar loading. Painting the 1020 a darker color will increase solar loading. Avoid mounting 1020 where it is directly exposed to the sun. The -RAB and -RAB-PMK versions' right angle bracket acts as a solar shield
12. Construction:
   1. -00: Body and cover are light gray UL94-V0 PBT/PC blended plastic
   2. -C: Clear cover, UL94-V0 PBT/PC blended plastic
   3. -RAB: Exterior grey powder coated 10 ga. steel right-angle wall mounting bracket
   4. -PMK: Adjustable worm gear stainless steel clamps
   5. -USM30: Aluminum, grey, powder coated 30° angle bracket
13. Size: 9.1 x 13.4 x 4 in. (231 x 340 x 102 mm)
6. Basis of Design: Model 1020-C as manufactured by Oberon, Inc.
   1. Design: Compact, rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, and for under seating and riser installation, wall mounting, or light pole mounting. Conceal and protect AP and cabling
   2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
   3. Oberon Skybar™ shaped screw on cover with gasket. Cover screws must be torqued to 8 in-lbs. Cover screws are recessed into cover. Comes with standard and tamper resistant screws
4. Internal universal T-bar bracket to attach most vendor’s APs
5. -C configuration has a clear screw on cover to allow visibility of status LEDs
LEDs
6. -RAB configuration mounts AP in preferred horizontal orientation on walls. Right angle bracket acts as a sun shield to reduce solar heat load
7. -PMK configuration has adjustable worm gear clamps for square and round poles with diameters from 4 to 7 in. (requires -RAB)
8. -USM30 mounts AP at 30° angle in under seat installations, or on high wall
9. For similar enclosures accommodating Cisco Series 4800 APs, please refer to Oberon Models 1021 or 1022
10. AP max. operating temperature should be de-rated by 11° C inside the enclosure, when solar loading is not present (See Oberon application note)
11. For outdoor installation, the 1020 is very light grey to reduce solar loading. Painting the 1020 a darker color will increase solar loading. Avoid mounting 1020 where it is directly exposed to the sun. The -RAB and -RAB-PMK versions' right angle bracket acts as a solar shield
12. Construction:
   1. -00: Body and cover are light gray UL94-V0 PBT/PC blended plastic
   2. -C: Clear cover, UL94-V0 PBT/PC blended plastic
   3. -RAB: Exterior grey powder coated 10 ga. steel right-angle wall mounting bracket
   4. -PMK: Adjustable worm gear stainless steel clamps
   5. -USM30: Aluminum, grey, powder coated 30° angle bracket
13. Size: 9.1 x 13.4 x 4 in. (231 x 340 x 102 mm)
7. Basis of Design: Model 1020-C-RAB as manufactured by Oberon, Inc.
   1. Design: Compact, rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, and for under seating and riser installation, wall mounting, or light pole mounting. Conceal and protect AP and cabling
   2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
   3. Oberon Skybar™ shaped screw on cover with gasket. Cover screws must be torqued to 8 in-lbs. Cover screws are recessed into cover. Comes with standard and tamper resistant screws
   4. Internal universal T-bar bracket to attach most vendor’s APs
   5. -C configuration has a clear screw on cover to allow visibility of status LEDs
   6. -RAB configuration mounts AP in preferred horizontal orientation on walls. Right angle bracket acts as a sun shield to reduce solar heat load
7. -PMK configuration has adjustable worm gear clamps for square and round poles with diameters from 4 to 7 in. (requires -RAB)
8. -USM30 mounts AP at 30° angle in under seat installations, or on high wall
9. For similar enclosures accommodating Cisco Series 4800 APs, please refer to Oberon Models 1021 or 1022
10. AP max. operating temperature should be de-rated by 11° C inside the enclosure, when solar loading is not present (See Oberon application note)
11. For outdoor installation, the 1020 is very light grey to reduce solar loading. Painting the 1020 a darker color will increase solar loading. Avoid mounting 1020 where it is directly exposed to the sun. The -RAB and -RAB-PMK versions' right angle bracket acts as a solar shield
12. Construction:
   1. -00: Body and cover are light gray UL94-V0 PBT/PC blended plastic
   2. -C: Clear cover, UL94-V0 PBT/PC blended plastic
   3. -RAB: Exterior grey powder coated 10 ga. steel right-angle wall mounting bracket
   4. -PMK: Adjustable worm gear stainless steel clamps
   5. -USM30: Aluminum, grey, powder coated 30° angle bracket
13. Size: 9.1 x 13.4 x 4 in. (231 x 340 x 102 mm)
8. Basis of Design: Model 1020-C-RAB-PMK as manufactured by Oberon, Inc.
   1. Design: Compact, rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, and for under seating and riser installation, wall mounting, or light pole mounting. Conceal and protect AP and cabling
   2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
   3. Oberon Skybar™ shaped screw on cover with gasket. Cover screws must be torqued to 8 in-lbs. Cover screws are recessed into cover. Comes with standard and tamper resistant screws
   4. Internal universal T-bar bracket to attach most vendor’s APs
   5. -C configuration has a clear screw on cover to allow visibility of status LEDs
   6. -RAB configuration mounts AP in preferred horizontal orientation on walls. Right angle bracket acts as a sun shield to reduce solar heat load
   7. -PMK configuration has adjustable worm gear clamps for square and round poles with diameters from 4 to 7 in. (requires -RAB)
   8. -USM30 mounts AP at 30° angle in under seat installations, or on high wall
9. For similar enclosures accommodating Cisco Series 4800 APs, please refer to Oberon Models 1021 or 1022

10. AP max. operating temperature should be de-rated by 11° C inside the enclosure, when solar loading is not present (See Oberon application note)

11. For outdoor installation, the 1020 is very light grey to reduce solar loading. Painting the 1020 a darker color will increase solar loading. Avoid mounting 1020 where it is directly exposed to the sun. The -RAB and -RAB-PMK versions’ right angle bracket acts as a solar shield

12. Construction:
   1. -00: Body and cover are light gray UL94-V0 PBT/PC blended plastic
   2. -C: Clear cover, UL94-V0 PBT/PC blended plastic
   3. -RAB: Exterior grey powder coated 10 ga. steel right-angle wall mounting bracket
   4. -PMK: Adjustable worm gear stainless steel clamps
   5. -USM30: Aluminum, grey, powder coated 30° angle bracket

13. Size: 9.1 x 13.4 x 4 in. (231 x 340 x 102 mm)

14. Basis of Design: Model 1021-00 as manufactured by Oberon, Inc.
   1. Design: Rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, including wall mounting, or light pole mounting. Conceal and protect AP, antennas, and cabling
   2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. UV-stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
   3. Oberon Skybar™-shaped screw on cover with gasket; cover screws must be torqued to 8 in-lbs.; cover screws are recessed into cover
   4. Internal universal T-bar bracket and universal mounting panel
   5. Large enough for Cisco 3800 DART connector and external antenna, and Cisco 4800 AP
   6. -00 Base Configuration
   7. -ANTPLATE: Includes interior AP and articulating directional antenna mounting plate and bracket
   8. -PMB: Includes Oberon 39-POLE-MOUNT-BRACKET for mounting on 4 to 7in. diameter square or round poles
   9. -CVR: Includes Oberon color matched back cover to conceal the Pole Mount Bracket and cabling. (Requires -PMB). The cover acts as a partial sun shield to reduce solar heat load
   10. AP max. operating temperature should be de-rated by 5° C inside the enclosure, when solar loading is not present (See Oberon application note)
   11. For outdoor installation, the 1021 is white to reduce solar loading. Painting the 1021 a darker color will increase solar loading. Avoid
mounting the 1021 where it is directly exposed to the sun. The -PMB-CVR configuration acts as a partial solar shield.

12. Temperature rating: -40 to 120° C

13. Construction:
   1. -00: body and cover are white UL94-V0 Polycarbonate
   2. -ANTPLATE: zinc plated steel AP and articulating antenna mount
   3. -PMB: Adjustable worm gear stainless steel clamps for square and round pole mounting
   4. -CVR: Screw-on cover is white UL94-V0 polycarbonate and ONLY available with -PMB

14. Exterior Size: 21.0 x 13.5 x 5.5 in. (533 x 343 x 140 mm). Interior dimensions 19.4 x 12.0 x 5.25 in. (493 x 305 x 133 mm)

10. Basis of Design: Model 1021-00-ANTPLATE as manufactured by Oberon, Inc.
   1. Design: Rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, including wall mounting, or light pole mounting. Conceal and protect AP, antennas, and cabling
   2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. UV-stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
   3. Oberon Skybar™-shaped screw on cover with gasket; cover screws must be torqued to 8 in.-lbs.; cover screws are recessed into cover
   4. Internal universal T-bar bracket and universal mounting panel
   5. Large enough for Cisco 3800 DART connector and external antenna, and Cisco 4800 AP
   6. -00 Base Configuration
   7. -ANTPLATE: Includes interior AP and articulating directional antenna mounting plate and bracket
   8. -PMB: Includes Oberon 39-POLE-MOUNT-BRACKET for mounting on 4 to 7in. diameter square or round poles
   9. -CVR: Includes Oberon color matched back cover to conceal the Pole Mount Bracket and cabling. (Requires -PMB). The cover acts as a partial sun shield to reduce solar heat load
   10. AP max. operating temperature should be de-rated by 5° C inside the enclosure, when solar loading is not present (See Oberon application note)
   11. For outdoor installation, the 1021 is white to reduce solar loading. Painting the 1021 a darker color will increase solar loading. Avoid mounting the 1021 where it is directly exposed to the sun. The -PMB-CVR configuration acts as a partial solar shield
   12. Temperature rating: -40 to 120° C
   13. Construction:
      1. -00: body and cover are white UL94-V0 Polycarbonate
2. **ANTPLATE**: zinc plated steel AP and articulating antenna mount
3. **PMB**: Adjustable worm gear stainless steel clamps for square and round pole mounting
4. **CVR**: Screw-on cover is white UL94-V0 polycarbonate and ONLY available with **PMB**

14. Exterior Size: 21.0 x 13.5 x 5.5 in. (533 x 343 x 140 mm). Interior dimensions 19.4 x 12.0 x 5.25 in. (493 x 305 x 133 mm)

11. Basis of Design: Model 1021-00-ANTPLATE-PMB as manufactured by Oberon, Inc.
1. Design: Rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, including wall mounting, or light pole mounting. Conceal and protect AP, antennas, and cabling
2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. UV-stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
3. Oberon Skybar™-shaped screw on cover with gasket; cover screws must be torqued to 8 in-lbs.; cover screws are recessed into cover
4. Internal universal T-bar bracket and universal mounting panel
5. Large enough for Cisco 3800 DART connector and external antenna, and Cisco 4800 AP
6. -00 Base Configuration
7. **ANTPLATE**: Includes interior AP and articulating directional antenna mounting plate and bracket
8. **PMB**: Includes Oberon 39-POLE-MOUNT-BRACKET for mounting on 4 to 7in. diameter square or round poles
9. **CVR**: Includes Oberon color matched back cover to conceal the Pole Mount Bracket and cabling. (Requires -PMB). The cover acts as a partial sun shield to reduce solar heat load
10. AP max. operating temperature should be de-rated by 5° C inside the enclosure, when solar loading is not present (See Oberon application note)
11. For outdoor installation, the 1021 is white to reduce solar loading. Painting the 1021 a darker color will increase solar loading. Avoid mounting the 1021 where it is directly exposed to the sun. The -PMB-CVR configuration acts as a partial solar shield
12. Temperature rating: -40 to 120° C
13. Construction:
   1. -00: body and cover are white UL94-V0 Polycarbonate
   2. **ANTPLATE**: zinc plated steel AP and articulating antenna mount
   3. **PMB**: Adjustable worm gear stainless steel clamps for square and round pole mounting
   4. **CVR**: Screw-on cover is white UL94-V0 polycarbonate and ONLY available with **PMB**
14. Exterior Size: 21.0 x 13.5 x 5.5 in. (533 x 343 x 140 mm). Interior dimensions 19.4 x 12.0 x 5.25 in. (493 x 305 x 133 mm)

12. Basis of Design: Model 1021-00-ANTPLATE-PMB-CVR as manufactured by Oberon, Inc.
   1. Design: Rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, including wall mounting, or light pole mounting. Conceal and protect AP, antennas, and cabling
   2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. UV-stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
   3. Oberon Skybar™-shaped screw on cover with gasket; cover screws must be torqued to 8 in-lbs.; cover screws are recessed into cover
   4. Internal universal T-bar bracket and universal mounting panel
   5. Large enough for Cisco 3800 DART connector and external antenna, and Cisco 4800 AP
   6. -00 Base Configuration
   7. -ANTPLATE: Includes interior AP and articulating directional antenna mounting plate and bracket
   8. -PMB: Includes Oberon 39-POLE-MOUNT-BRACKET for mounting on 4 to 7 in. diameter square or round poles
   9. -CVR: Includes Oberon color matched back cover to conceal the Pole Mount Bracket and cabling. (Requires -PMB). The cover acts as a partial sun shield to reduce solar heat load
   10. AP max. operating temperature should be de-rated by 5° C inside the enclosure, when solar loading is not present (See Oberon application note)
   11. For outdoor installation, the 1021 is white to reduce solar loading. Painting the 1021 a darker color will increase solar loading. Avoid mounting the 1021 where it is directly exposed to the sun. The -PMB-CVR configuration acts as a partial solar shield
   12. Temperature rating: -40 to 120° C
   13. Construction:
      1. -00: body and cover are white UL94-V0 Polycarbonate
      2. -ANTPLATE: zinc plated steel AP and articulating antenna mount
      3. -PMB: Adjustable worm gear stainless steel clamps for square and round pole mounting
      4. -CVR: Screw-on cover is white UL94-V0 polycarbonate and ONLY available with -PMB
mounting. Conceal and protect AP, antennas, and cabling

2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. UV-stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable

3. Oberon Skybar™-shaped screw on cover with gasket; cover screws must be torqued to 8 in-lbs.; cover screws are recessed into cover

4. Internal universal T-bar bracket and universal mounting panel

5. Large enough for Cisco 3800 DART connector and external antenna, and Cisco 4800 AP

6. -00 Base Configuration

7. -ANTPLATE: Includes interior AP and articulating directional antenna mounting plate and bracket

8. -PMB: Includes Oberon 39-POLE-MOUNT-BRACKET for mounting on 4 to 7in. diameter square or round poles

9. -CVR: Includes Oberon color matched back cover to conceal the Pole Mount Bracket and cabling. (Requires -PMB). The cover acts as a partial sun shield to reduce solar heat load

10. AP max. operating temperature should be de-rated by 5° C inside the enclosure, when solar loading is not present (See Oberon application note)

11. For outdoor installation, the 1021 is white to reduce solar loading. Painting the 1021 a darker color will increase solar loading. Avoid mounting the 1021 where it is directly exposed to the sun. The -PMB-CVR configuration acts as a partial solar shield

12. Temperature rating: -40 to 120° C

13. Construction:
   1. -00: body and cover are white UL94-V0 Polycarbonate
   2. -ANTPLATE: zinc plated steel AP and articulating antenna mount
   3. -PMB: Adjustable worm gear stainless steel clamps for square and round pole mounting
   4. -CVR: Screw-on cover is white UL94-V0 polycarbonate and ONLY available with -PMB

14. Exterior Size: 21.0 x 13.5 x 5.5 in. (533 x 343 x 140 mm). Interior dimensions 19.4 x 12.0 x 5.25 in. (493 x 305 x 133 mm)

14. Basis of Design: Model 1021-00-PMB-CVR as manufactured by Oberon, Inc.
   1. Design: Rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, including wall mounting, or light pole mounting. Conceal and protect AP, antennas, and cabling
   2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. UV-stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
   3. Oberon Skybar™-shaped screw on cover with gasket; cover screws
must be torqued to 8 in-lbs.; cover screws are recessed into cover
4. Internal universal T-bar bracket and universal mounting panel
5. Large enough for Cisco 3800 DART connector and external antenna, and Cisco 4800 AP
6. -00 Base Configuration
7. -ANTPLATE: Includes interior AP and articulating directional antenna mounting plate and bracket
8. -PMB: Includes Oberon 39-POLE-MOUNT-BRACKET for mounting on 4 to 7in. diameter square or round poles
9. -CVR: Includes Oberon color matched back cover to conceal the Pole Mount Bracket and cabling. (Requires -PMB). The cover acts as a partial sun shield to reduce solar heat load
10. AP max. operating temperature should be de-rated by 5° C inside the enclosure, when solar loading is not present (See Oberon application note)
11. For outdoor installation, the 1021 is white to reduce solar loading. Painting the 1021 a darker color will increase solar loading. Avoid mounting the 1021 where it is directly exposed to the sun. The -PMB-CVR configuration acts as a partial solar shield
12. Temperature rating: -40 to 120° C
13. Construction:
   1. -00: body and cover are white UL94-V0 Polycarbonate
   2. -ANTPLATE: zinc plated steel AP and articulating antenna mount
   3. -PMB: Adjustable worm gear stainless steel clamps for square and round pole mounting
   4. -CVR: Screw-on cover is white UL94-V0 polycarbonate and ONLY available with -PMB
14. Exterior Size: 21.0 x 13.5 x 5.5 in. (533 x 343 x 140 mm). Interior dimensions 19.4 x 12.0 x 5.25 in. (493 x 305 x 133 mm)
15. Basis of Design: Model 1022-00 as manufactured by Oberon, Inc.
   1. Design: Rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, and for under seating and riser installation, wall mounting, or light pole mounting. Conceal and protect AP, small antennas, and cabling
   2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
   3. Oberon Skybar™ shaped screw on cover with gasket. Cover screws must be torqued to 8 in-lbs. Cover screws are recessed into cover. Comes with standard and tamper resistant screws
   4. Internal universal T-bar bracket
   5. Large enough for Cisco 3800 DART connector and external antenna, and Cisco 4800 AP
6. AP max. operating temperature should be de-rated by 5° C inside the enclosure when solar loading is not present (See Oberon application note).

7. For outdoor installation, the 1022 is white to reduce solar loading. Painting the 1022 a darker color will increase solar loading. Avoid mounting the 1022 where it is directly exposed to the sun.

8. Construction: Body and cover are white UL94-V0 PBT/PC blended plastic.

9. Size: 11.7 x 14.7 x 5.5 in. (297 x 373 x 140 mm)

16. Basis of Design: Model 1024-00 as manufactured by Oberon, Inc.

1. Design: Polycarbonate NEMA AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for APs with external dipole antennas. Hinged, lockable door.

2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -40 to 70°C. Paintable.

3. Hinged, gasketed door with hasps for padlock.

4. Internal plastic universal mounting panel.

5. Construction: UL listed to UL508A (File #E194432). Back-box and cover are light gray UL94-5VA PBT/PC blended plastic.

6. AP max. operating temperature should be de-rated by 9° C inside the enclosure, when solar loading is not present (See Oberon application note).

7. For outdoor installation, the 1024 is a very light grey to reduce solar loading. Painting the 1024 a darker color will increase solar loading. Avoid mounting the 1024 where it is directly exposed to the sun.

8. Exterior size: 15.7 x 11.7 x 4.8 in. (400 x 297 x 122 mm). Interior dimensions: 14.8 x 10.8 x 4.5 in. (376 x 274 x 114 mm)

17. Basis of Design: Model 1024-C as manufactured by Oberon, Inc.

1. Design: Polycarbonate NEMA AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for APs with external dipole antennas. Hinged, lockable door.

2. Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -40 to 70°C. Paintable.

3. Hinged, gasketed door with hasps for padlock.

4. Internal plastic universal mounting panel.

5. Construction: UL listed to UL508A (File #E194432). Back-box and
cover are light gray UL94-5VA PBT/PC blended plastic.

6. AP max. operating temperature should be de-rated by 9° C inside the enclosure, when solar loading is not present (See Oberon application note).

7. For outdoor installation, the 1024 is a very light grey to reduce solar loading. Painting the 1024 a darker color will increase solar loading. Avoid mounting the 1024 where it is directly exposed to the sun.

8. Exterior size: 15.7 x 11.7 x 4.8 in. (400 x 297 x 122 mm). Interior dimensions: 14.8 x 10.8 x 4.5 in. (376 x 274 x 114 mm).

18. Basis of Design: Model 1026-1084-00 as manufactured by Oberon, Inc.
   1. Design: Polycarbonate NEMA AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door.
   2. Performance: Designed to NEMA 3R specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240° F. Paintable.
   3. Fully hinged, gasketed door with hasps for padlock.
   4. Internal plastic universal mounting panel.
   5. Large enough for Cisco 3800 DART connector and external antenna.
   6. Construction: UL listed to UL50 and UL508A (File #E319779). Backbox is light gray UL94-5VA polycarbonate plastic. Door is polycarbonate plastic.
   7. Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below.
   8. For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Also includes a cord grip large enough for two Cat. 6A cables.
   9. For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun.


   1. Design: Polycarbonate NEMA AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door.
   2. Performance: Designed to NEMA 3R specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240° F. Paintable.
   3. Fully hinged, gasketed door with hasps for padlock.
4. Internal plastic universal mounting panel
5. Large enough for Cisco 3800 DART connector and external antenna
6. Construction: UL listed to UL50 and UL508A (File #E319779). Back-box is light gray UL94-5VA polycarbonate plastic. Door is polycarbonate plastic
7. Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
8. For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Also includes a cord grip large enough for two Cat. 6A cables
9. For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun
10. Size: See Configuration Guide below

20. Basis of Design: Model 1026-12106-00 as manufactured by Oberon, Inc.
1. Design: Polycarbonate NEMA AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door
2. Performance: Designed to NEMA 3R specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable
3. Fully hinged, gasketed door with hasps for padlock
4. Internal plastic universal mounting panel
5. Large enough for Cisco 3800 DART connector and external antenna
6. Construction: UL listed to UL50 and UL508A (File #E319779). Back-box is light gray UL94-5VA polycarbonate plastic. Door is polycarbonate plastic
7. Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
8. For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Also includes a cord grip large enough for two Cat. 6A cables
9. For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun
10. Size: See Configuration Guide below

21. Basis of Design: Model 1026-12106-C as manufactured by Oberon, Inc.
1. Design: Polycarbonate NEMA AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable
Performance: Designed to NEMA 3R specifications for indoor/outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable

3. Fully hinged, gasketed door with hasps for padlock

4. Internal plastic universal mounting panel

5. Large enough for Cisco 3800 DART connector and external antenna

6. Construction: UL listed to UL50 and UL508A (File #E319779). Backbox is light gray UL94-5VA polycarbonate plastic. Door is polycarbonate plastic

7. Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below

8. For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Also includes a cord grip large enough for two Cat. 6A cables

9. For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun

10. Size: See Configuration Guide below

Basis of Design: Model 1026-14126-00 as manufactured by Oberon, Inc.

1. Design: Polycarbonate NEMA AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door

2. Performance: Designed to NEMA 3R specifications for indoor/outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable

3. Fully hinged, gasketed door with hasps for padlock

4. Internal plastic universal mounting panel

5. Large enough for Cisco 3800 DART connector and external antenna

6. Construction: UL listed to UL50 and UL508A (File #E319779). Backbox is light gray UL94-5VA polycarbonate plastic. Door is polycarbonate plastic

7. Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below

8. For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Also includes a cord grip large enough for two Cat. 6A cables

9. For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading.
Avoid mounting the 1026 where it is directly exposed to the sun

10. Size: See Configuration Guide below

23. Basis of Design: Model 1026-14126-C as manufactured by Oberon, Inc.
   1. Design: Polycarbonate NEMA AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door
   2. Performance: Designed to NEMA 3R specifications for indoor/outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable
   3. Fully hinged, gasketed door with hasps for padlock
   4. Internal plastic universal mounting panel
   5. Large enough for Cisco 3800 DART connector and external antenna
   6. Construction: UL listed to UL50 and UL508A (File #E319779). Backbox is light gray UL94-5VA polycarbonate plastic. Door is polycarbonate plastic
   7. Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
   8. For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Also includes a cord grip large enough for two Cat. 6A cables
   9. For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun

10. Size: See Configuration Guide below

24. Basis of Design: Model 1026-16148-00 as manufactured by Oberon, Inc.
   1. Design: Polycarbonate NEMA AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door
   2. Performance: Designed to NEMA 3R specifications for indoor/outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable
   3. Fully hinged, gasketed door with hasps for padlock
   4. Internal plastic universal mounting panel
   5. Large enough for Cisco 3800 DART connector and external antenna
   6. Construction: UL listed to UL50 and UL508A (File #E319779). Backbox is light gray UL94-5VA polycarbonate plastic. Door is polycarbonate plastic
   7. Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
8. For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Also includes a cord grip large enough for two Cat. 6A cables.

9. For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun.

10. Size: See Configuration Guide below

25. Basis of Design: Model 1026-16148-C as manufactured by Oberon, Inc.
1. Design: Polycarbonate NEMA AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door.

2. Performance: Designed to NEMA 3R specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable.

3. Fully hinged, gasketed door with hasps for padlock.

4. Internal plastic universal mounting panel.

5. Large enough for Cisco 3800 DART connector and external antenna.

6. Construction: UL listed to UL50 and UL508A (File #E319779). Back-box is light gray UL94-5VA polycarbonate plastic. Door is polycarbonate plastic.

7. Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below.

8. For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Also includes a cord grip large enough for two Cat. 6A cables.

9. For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun.

10. Size: See Configuration Guide below

26. Basis of Design: Model 1026-242410-00 as manufactured by Oberon, Inc.
1. Design: Polycarbonate NEMA AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door.

2. Performance: Designed to NEMA 3R specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable.

3. Fully hinged, gasketed door with hasps for padlock.

4. Internal plastic universal mounting panel.
5. Large enough for Cisco 3800 DART connector and external antenna
6. Construction: UL listed to UL50 and UL508A (File #E319779). Back-box is light gray UL94-5VA polycarbonate plastic. Door is polycarbonate plastic
7. Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
8. For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Also includes a cord grip large enough for two Cat. 6A cables
9. For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun
10. Size: See Configuration Guide below

27. Basis of Design: Model 1026-242410-C as manufactured by Oberon, Inc.
1. Design: Polycarbonate NEMA AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door
2. Performance: Designed to NEMA 3R specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable
3. Fully hinged, gasketed door with hasps for padlock
4. Internal plastic universal mounting panel
5. Large enough for Cisco 3800 DART connector and external antenna
6. Construction: UL listed to UL50 and UL508A (File #E319779). Back-box is light gray UL94-5VA polycarbonate plastic. Door is polycarbonate plastic
7. Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
8. For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Also includes a cord grip large enough for two Cat. 6A cables
9. For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun
10. Size: See Configuration Guide below

28. Basis of Design: Model 3001-00 as manufactured by Oberon, Inc.
1. Design: Rugged ABS plastic vanity cover, hinged to universal equipment mounting panel. Large enough for most vendors' APs and antennas
2. Performance: UV resistant vanity cover is virtually transparent to
wireless signal
3. Constructions: Stainless Steel 16 ga. wall mounting brackets and hardware, ABS mounting panel, white ABS plastic cover with UV cap
4. Size: 14.25 x 22 x 11 in.

29. Basis of Design: Model 3010-00 as manufactured by Oberon, Inc.
1. Design: Enclosure designed to protect an AP and antenna when mounted under seats in auditorium or stadium. Screw on Acrylic/PVC alloy plastic cover. Cover attaches with 18 stainless steel tamper resistant screws
2. Performance: Designed to protect equipment from spilling liquids, weather and washing. Capable of NEMA 3R performance for indoor/outdoor wet environments when properly sealed. Transparent to wireless signals. Paintable
3. Weather and abrasion resistant EPDM foam gasket provides seal
4. De-rate AP operating temperature range by 9°C when mounted in enclosure
5. Includes articulating universal AP mounting bracket
6. Fastens to the tread with appropriate hardware (not included)
7. Construction: Cover is light grey, thermoformed UL94-V0 Acrylic/PVC alloy plastic. UV capped for exposure to direct sunlight. Back plane is .250 in. aluminum. Silicone sponge gasket
8. Size: 9.3 x 16.6 x 10.8 in. (236 x 422 x 274 mm)

30. Basis of Design: Model 3015-WE as manufactured by Oberon, Inc.
1. Design: Enclosure designed to protect both AP with attached dipole antennas and external antenna(s) when mounted under bench seats stadium. Fastens to riser. Screw on Acrylic/PVC alloy plastic cover
2. Performance: Designed to protect equipment from spilling liquids, weather and washing. Capable of NEMA 3R performance for indoor/outdoor wet environments when properly sealed. Transparent to wireless signals. Paintable
3. Includes articulating universal antenna and AP mounting bracket
4. EPDM foam gasket
5. Spanner pan head screws with gaskets to attach cover
6. Construction: Cover is light grey, thermoformed UL94-V0 Acrylic/PVC alloy plastic. UV capped for exposure to direct sunlight. Back plane is 10 ga. aluminum
7. Size: 29 x 8 x 7.3 in. (737 x 203 x 185 mm)

2.0.7. Wireless Bollards

1. Basis of Design: Model 3030 as manufactured by Oberon, Inc.
1. Design: Cylindrical fiberglass Wi-Fi bollard. Designed to protect APs and antennas in outdoor public spaces. Designed for permanent AC line voltage and low voltage installations. Interior equipment stand for
mounting APs and antennas

2. Performance: Designed to protect equipment from tampering, abuse, and weather. NEMA 3R performance for indoor/outdoor environments. Fiberglass is virtually transparent to wireless signals

3. Anchors to pre-installed concrete pedestal. Cabling is conducted through conduit in pedestal

4. Available in 4 standard colors and custom colors. Paintable

5. Includes anchor base, equipment stand, hardware to fasten APs and antennas. Bolt cover and tamper resistant hardware

6. Construction: 0.25 in. thick centrifugal cast fiberglass composite bollard (65% glass, 35% resin). Paint is UV and cleaning chemical resistant. Zinc coated, 0.25 in. thick steel anchor base. Fiberglass equipment mounting stand. ABS plastic bolt cover, painted to match bollard

7. Size: 57 in. (1,384 mm) above grade, 12.5 in. (318 mm) inner diameter. Anchor base is 15.25 x 15.25 in.

8. Weight: 63 lbs.

2. Basis of Design: Model 3032 as manufactured by Oberon, Inc.

1. Design: Cylindrical polyethylene plastic Wi-Fi bollard. Designed to protect APs and antennas in outdoor public spaces. Designed for permanent or temporary low voltage installations. Fiberglass interior equipment stand for mounting APs and antennas minimizes impact on wireless signals

2. Performance: Designed to protect equipment from tampering, spilling liquids and weather. NEMA 3R performance for indoor/ outdoor environments. Polyethylene plastic bollard is virtually transparent to wireless signals

3. Anchors to pre-installed concrete pedestal. Cabling is conducted through conduit in pedestal. Or, temporary anchorage with ground or asphalt screws (not included)

4. Available in 14 standard colors

5. Includes anchor base, equipment stand, hardware to fasten APs and antennas. Tamper resistant hardware

6. Construction: nominally 0.25 in. thick, UV and cleaning chemical resistant UL-94HB Polyethylene plastic. Zinc coated, 0.25 in. thick steel anchor base. Fiberglass equipment mounting stand

7. Size: 60 in. (1,524 mm) max. above grade. 11.5 in. (292 mm) inner diameter. Anchor base is 10.9 in. (305mm) diameter

8. Weight: 27 lbs.

2.0.8. Wi-Fi Antennas

1. Basis of Design: Model 34-BMANT24 as manufactured by Oberon, Inc.

   1. Antenna Pattern: Omnidirectional

   2. Frequency Range: 750-2700 MHz
3. Gain: 2.5 dBi; 5 dBi with ground plane
4. VSWR: 2:1
5. Connector: RPTNC
6. Cable: 12 in.
7. Size: Height 3 in.; Diameter 1.75 in.

2. Basis of Design: Model 34-BMANT5 as manufactured by Oberon, Inc.
   1. Antenna Pattern: Omnidirectional
   2. Frequency Range: 5150-5830 MHz
   3. Gain: 2.5 dBi; 5 dBi with ground plane
   4. VSWR: 2:1
   5. Connector: RPTNC
   6. Cable: 12 in.
   7. Size: Height 3 in.; Diameter 1.75 in.

3. Basis of Design: Model 34-DMDUAL as manufactured by Oberon, Inc.
   1. Antenna Pattern: Omnidirectional
   2. Frequency Range: 2400-2485 MHz 5150-5830 MHz
   3. Gain: 2.5 dBi; 4 dBi with ground plane
   4. VSWR: 2:1
   5. Connector: RPTNC
   6. Cable: 18 in.
   7. Size: Height 1.5 in.; Diameter 3 in.

4. Basis of Design: Model 34-ZDUAL-RPSMA as manufactured by Oberon, Inc.
   1. Antenna Pattern: Omnidirectional
   2. Frequency Range: 2400-2500 MHz 4900-5825 MHz
   3. Gain: 4 dBi
   4. VSWR: 2:1
   5. Connector: RPTNC or RPSMA
   6. Cable: 16 in. Plenum Rated RG58/U Type CL2P
   7. Size: Height 1.75 in.; Diameter 1.63 in.

5. Basis of Design: Model 34-ZDUAL-RPTNC as manufactured by Oberon, Inc.
   1. Antenna Pattern: Omnidirectional
   2. Frequency Range: 2400-2500 MHz 4900-5825 MHz
   3. Gain: 4 dBi
   4. VSWR: 2:1
   5. Connector: RPTNC or RPSMA
   6. Cable: 16 in. Plenum Rated RG58/U Type CL2P
   7. Size: Height 1.75 in.; Diameter 1.63 in.

2.0.9. AP Vanity Covers

1. Basis of Design: Model 33-ANT-CVR-C as manufactured by Oberon, Inc.
   1. Design: Attachable, paintable, white or clear plastic vanity cover.
      Conceal AP or antenna
   2. Includes screw caps and rubber trim
3. Construction: White with UV cap UL94-V0 Acrylic/PVC plastic or clear
   UL94-HB Acrylic. Transparent to wireless signal
4. Size: 11.9 x 10.6 x 7.6 in. (302 x 269 x 193 mm)

2. Basis of Design: Model 33-ANT-CVR-WH as manufactured by Oberon, Inc.
   1. Design: Attachable, paintable, white or clear plastic vanity cover. Conceal AP or antenna
   2. Includes screw caps and rubber trim
   3. Construction: White with UV cap UL94-V0 Acrylic/PVC plastic or clear
      UL94-HB Acrylic. Transparent to wireless signal
   4. Size: 11.9 x 10.6 x 7.6 in. (302 x 269 x 193 mm)

3. Basis of Design: Model 33-AP-CVR as manufactured by Oberon, Inc.
   1. Design: Attachable, paintable, black plastic vanity cover. Conceal AP in open ceiling environments
   2. Includes adhesive fasteners to attach cover to AP
   3. Construction: Black UL94-5VA ABS plastic. Transparent to wireless signal
   4. Size: 8.8 x 8.8 x 2.1 in. (224 x 224 x 53 mm)

4. Basis of Design: Model 33-AP335-CVR as manufactured by Oberon, Inc.
   1. Design: Attachable, paintable, black plastic vanity cover. Conceal AP in open ceiling environments
   2. Includes adhesive fasteners to attach cover to AP
   3. Construction: Black UL94-5VA ABS plastic. Transparent to wireless signal
   4. Size: 9.3 x 9.3 x 1.9 in. (236 x 236 x 49 mm)

5. Basis of Design: Model 33-AP3800-CVR as manufactured by Oberon, Inc.
   1. Design: Attachable, paintable, black plastic vanity cover. Conceal AP in open ceiling environments
   2. Includes adhesive fasteners to attach cover to AP
   3. Construction: Black UL94-5VA ABS plastic. Transparent to wireless signal
   4. Size: 8.9 x 8.9 x 2.3 in. (225 x 225 x 58 mm)

6. Basis of Design: Model 33-COAP4800-CVR as manufactured by Oberon, Inc.
   1. Design: Attachable, paintable, black plastic vanity cover. Conceal AP in open ceiling environments
   2. Includes adhesive fasteners to attach cover to AP
   3. Construction: Black UL94-5VA ABS plastic. Transparent to wireless signal
   4. Size: 10.09 x 10.09 x 2.33 in. (256.3 x 256.3 x 59.1 mm)

7. Basis of Design: Model 33-MRAP53-CVR as manufactured by Oberon, Inc.
   1. Design: Attachable, paintable, black plastic vanity cover. Conceal AP in open ceiling environments
   2. Includes adhesive fasteners to attach cover to AP
   3. Construction: Black UL94-5VA ABS plastic. Transparent to wireless signal
3.0 EXECUTION

3.1 EXAMINATION AND PREPARATION

1. Inspect and prepare substrates using the methods recommended by the manufacturer for achieving best result for the substrates under project conditions. Clean surfaces thoroughly prior to installation.

2. Do not proceed with installation until substrates have been prepared using the methods recommended by the manufacturer and deviations from manufacturer's recommended tolerances are corrected. Commencement of installation constitutes acceptance of conditions.

3. If preparation is the responsibility of another installer, notify Architect in writing of deviations from manufacturer's recommended installation tolerances and conditions.

3.2 INSTALLATION

1. Install in accordance with manufacturer's instructions and in proper relationship with adjacent materials. Test units for proper operation.

END OF SECTION 27 21 33