

OBERON WI-FI AP MOUNTING SOLUTIONS

NetPoint™ Wireless Bollards

Best Practices

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A division of Chatsworth Products

Place the access point close to where Wi-Fi clients will aggregate, such as building entrances, bus stops, swimming pools, and parking lots. Use antennas (directive or omni-directional) suitable for the application.

Perform a site survey with access point and antenna at the planned location to get an accurate coverage map.

Consider solar loading on the equipment. In direct sunshine, light bollard colors will heat up less than dark colors. (See Oberon's article Solar Loading on Wi-Fi Bollards).

Conductors entering buildings from outside should be appropriately surge/lightning protected.

Mount AC line circuits in a UL listed, NEMA 4 work box.

Use tamper-resistant screws or hardware to install the equipment or bollard.

Consider using the Wi-Fi Bollard as an outside consolidation point. The bollard may provide additional power and data connectivity with installed outlets.

