

# 12 in. Diameter Netpoint™ Rotomolded Polyethylene Plastic Wifi Access Point Bollard

Category: Indoor/Outdoor NEMA



Oberon's NetPoint™ 3032 Wireless Bollard is a cost effective way to extend wireless and Wi-Fi coverage into auditoriums, sports venues, courtyards, malls, and campus open areas permanently or temporarily. The Wireless bollard can be used to mount Wi-Fi APs and antennas in locations where mounting on buildings or light poles is aesthetically unacceptable. The bollard is designed to protect APs and antennas from weather and tampering. The polyethylene thermoplastic cylinder is virtually transparent to wireless signal. Large enough for APs, omnidirectional and directional antennas, and associated equipment from most vendors.

















# **Features & Benefits**

- NetPoint™ rugged Wi-Fi Bollard for indoor/outdoor temporary or permanent extension of Wi-Fi coverage
- Protect AP, antennas, cabling, and switch from weather, spilling liquids, and tampering
- Virtually transparent to wireless signal
- Large enough for most vendor's APs, dipole or panel antennas, and small network switch

# **Technical Specifications**

- 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. Interior equipment stand for mounting APs and antennas
- Performance: Designed to protect equipment from spilling liquids and weather. NEMA 3R performance for indoor/ outdoor environments. Polyethylene plastic bollard is virtually transparent to wireless signals
- Anchors to pre-installed concrete pedestal. Cabling is conducted through conduit in pedestal. Or, temporary anchorage with ground or asphalt screws
- Available in 14 standard colors
- · Includes anchor base, equipment stand, hardware to fasten APs and antennas. Tamper resistant hardware
- Construction: nominally 0.25 in. thick, UV and cleaning chemical resistant Polyethylene plastic. Zinc coated, 0.25 in. thick steel anchor base. Fiberglass equipment mounting stand
- Size: 60 in. (1,524 mm) max. above grade. 11.5 in. (292 mm) inner diameter. Anchor base is 10.9 in. (305mm) diameter
- Weight: 27 lbs.

# Measurements (Maximum values):

- Width: 11.5 in. inner diameter
- Height: 60 in. max above grade
- Depth: 11.5 in. inner diameter
- Item Weight: 27 lbs.
- Shipping Weight: 30 lbs.

# **Includes**

- (1) Polyethylene Bollard
- (1) Internal fiberglass AP and antenna mounting pole
- (1) Zinc Electroplated Anchor base
- (2) Galvanized U-Bolts
- (1) Cisco Mounting Plate
- (1) T-Bar Bracket
- (1) Aluminum Pole Fitting
- (3) #8-32 x 1/2 in. Flat Head Screws
- (4) #8-32 x 1/4 in. Pan Head Screws
- (8) 1/4-20 x 3/4 in. Black Tamper Resistant Screws
- (1) Installation instructions

#### **Available Accessories**

- 39-RJ45-BULKHEAD RJ-45 bulkhead pass-through for weather/dust proof terminations of Ethernet cable. Drill 3/4 in. trade-size hole in bollard
- 39-303X-FOOTING-KIT- Includes four 18 in. long anchor bolts, hardware, and template for permanent concrete footing for the bollard

## **Videos**

- □ Oberon, Inc. YouTube Channel (https://www.youtube.com/user/oberoninc)
  - Protecting Outside Wireless Equipment, Antennas and Related Components (https://youtu.be/JqlwZGDGs9g)

## **3D Interactive Models**

- Model Viewer at oberoninc.com
- Model Viewer: Cisco

## **Documentation Links**

- Spec Sheet oberoninc.com/index.php?option=com content&view=article&id=4661&Itemid=399
- Customer Prints oberoninc.com/images/WebDocs/Model3032\_Customer\_Print.pdf
- SECTION 27 21 33 DATA COMMUNICATIONS WIRELESS ACCESS POINTS

http://oberoninc.com/images/WebDocs/SECTION\_27\_21\_33\_DATA\_COMMUNICATIONS\_WIRELESS\_ACCESS\_POINTS.pdf Images and documents may depict similar models in the product series.