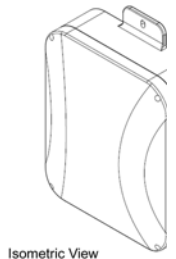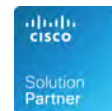# Model 1
Polycarbonate NEMA 4 WAP Enclosure:Screw
Category: Indoor/

This compact NEMA 4 enclosure is designed specifically to protect WAPs in challe
environments such as stadiums and auditoriums. This rugged polycarbonate encl
protects the WAP from weather, pressure spray, spilling liquids, dust, and impac
transparent to wireless signals so WAPs with body integrated antennas or small
antennas may be protected. Paintable. This is the smallest NEMA 4 enclosure for
WAPs and is ideal for under-seating installation.

Isometric View

Features & Benefits

- Compact, rugged enclosure for installing access points in physically challenging environments. Ideal for under seating and riser installation
- Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP65 specifications for use in indoor/outdoor wet, dirty, or corrosive environments. for exposure to direct sunlight
- Virtually transparent to wireless signals
- Plastic is easily drilled and machined for custom cable ingress and installation. Enclosure is paintable
- Cover attaches with four stainless steel screws, silicon sponge gasket material provides seal

Technical Specifications

- Design: Compact, rugged polycarbonate wireless access point enclosure designed for surface mounting indoors or outdoors, and for und and riser installation.
- Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive enviror stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable.
- Oberon Skybar-shaped screw on cover with gasket; cover screws must be torqued to 8in-lbs.; cover screws are recessed into cover
- Internal universal T-bar bracket
- Construction: UL listed to UL508; body and cover are light gray UL94-V0 PBT/PC blended plastic
- AP max. operating temperature should be de-rated by 11° C inside the enclosure
- Exterior Size: 9.1 inches by 13.4 inches by 4 inches (340mm by 231mm by 102mm; interior dimensions 8.8 inches by 10.5 inches by 3.7 in mm by 267 mm by 95 mm)

Measurements (Maximum values):

- Height: 13.4 in
- Width: 9.1 in.
- Depth: 4.0 in.
- Item Weight: 3 lbs.
- Shipping Weight: 4 lbs.

Includes

- (1) Unit per carton
- (1) T-bar bracket
- (2) 1/2" Nylon spacer
- (2) #6 x 7/8" screw
- (4) #6 x 1/4 screw
- (4) M4 x 20mm lid screw
- Installation instructions

Available Accessories

- P/N 35-CORD-KIT: Cord Grip Connector
- P/N 35-RJ45-KIT: Watertight RJ-45 Bulkhead Connector

Documentation Links

Spec Sheet - oberoninc.com/index.php?option=com_content&view=article&id=1291&Itemid=399

Installation Instructions - oberoninc.com/images/WebDocs/Model1020-00_Installation_Instructions.pdf

Customer Prints - oberoninc.com/images/WebDocs/Model1020-00_Customer_Print.pdf

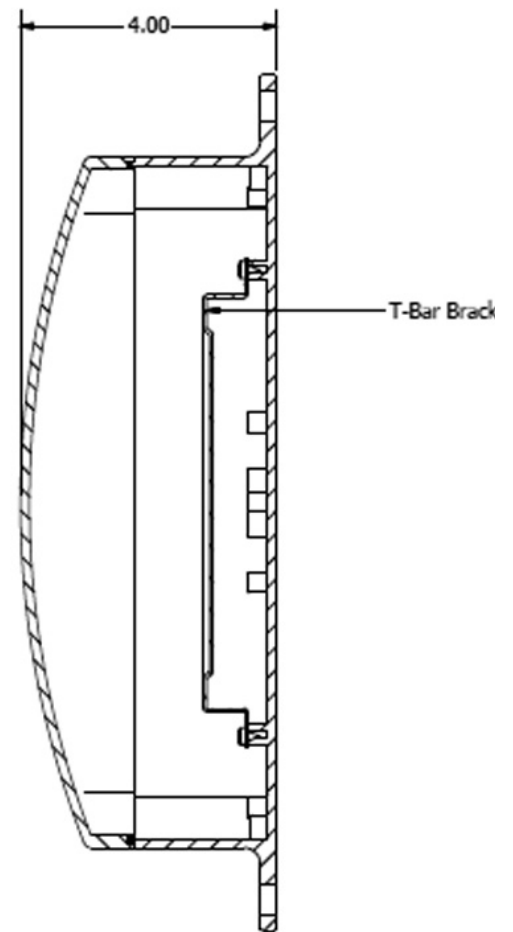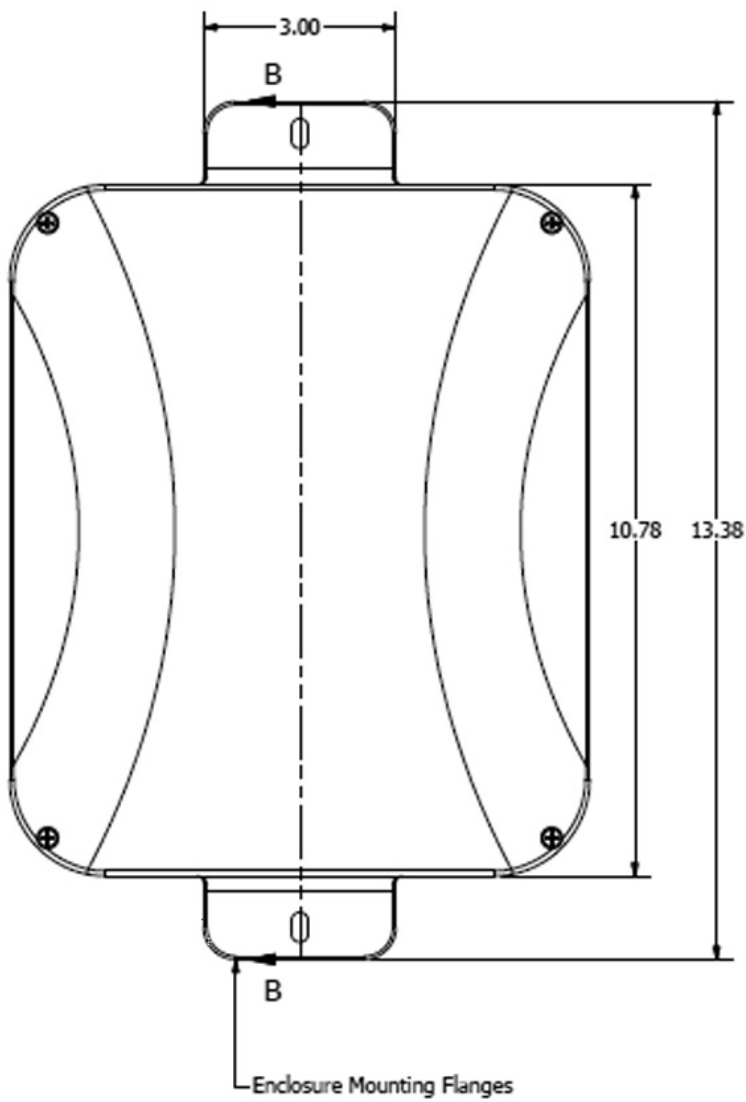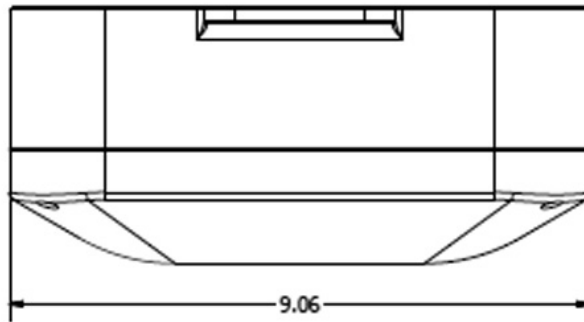App Note - Wireless Coverage FAQ - oberoninc.com/images/WebDocs/Model1025-00_coverage_FAQ.pdf

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.

Dimensional Images

9.06

3.00

B

10.78   13.38

B

Enclosure Mounting Flanges

4.00

T-Bar Brack

SECTION B-B
SCALE 1 / 2