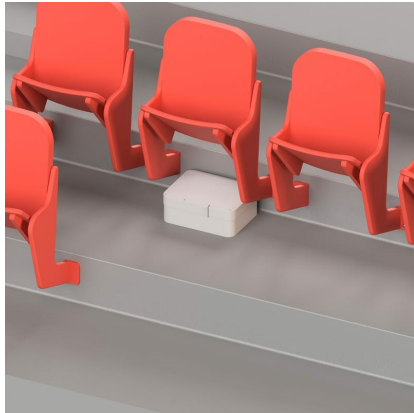




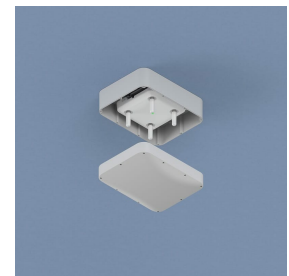
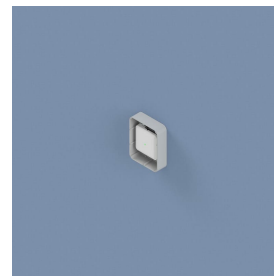
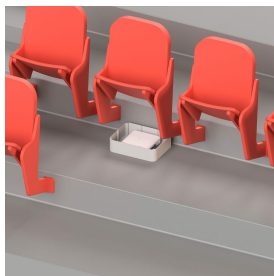
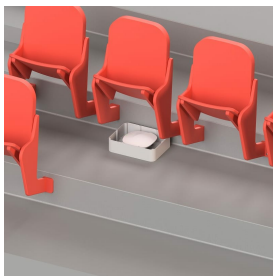
Model 1022-00

14.7 in. Skybar™ NEMA-4 Plastic Wi-Fi Access Point Enclosure with Opaque Screw-on Cover

Category: Skybar



Oberon's Skybar™ 1022 series NEMA 4 AP enclosure is designed specifically to protect APs in challenging environments such as stadiums, auditoriums, gymnasiums, industry and outdoors. This rugged polycarbonate enclosure protects the AP from weather, pressure spray, spilling liquids, dust, and impacts, and is transparent to wireless signals so APs with body integrated antennas or small detachable antennas may be protected. The enclosure is paintable. This NEMA 4 enclosure is ideal for under-seat installation in public venues.



Features & Benefits

- Compact, rugged NEMA 4 Skybar™ shaped enclosure for installing APs in physically challenging environments. Ideal for under seating and riser installations
- Virtually transparent to wireless signals
- Plastic is easily drilled and machined for custom cable ingress and installation. Enclosure is paintable
- Cover attaches with ten tamper resistant stainless steel screws

Technical Specifications

- 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
- 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
- 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
- Internal universal T-bar bracket
- Large enough for Cisco 3800 DART connector and external antenna, and Cisco 4800 AP
- AP max. operating temperature should be de-rated by 5° C inside the enclosure when solar loading is not present ([See Oberon application note](#))
- 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
- Construction: Body and cover are white UL94-V0 PBT/PC blended plastic

- Size: 11.7 x 14.7 x 5.5 in. (297 x 373 x 140 mm)







Measurements (Maximum values*):

- Width: 11.7 in. (297 mm)
- Height: 14.7 in. (373 mm)
- Depth: 5.5 in. (140 mm)
- Item Weight: 4 lbs.
- Shipping Weight: 5 lbs.


Includes

- (1) UL94-V0 White Polycarbonate NEMA 4 Enclosure
- (1) T-bar bracket
- (1) Universal Mounting Panel
- (4) Cushioning washers
- (4) Wal Mount brackets
- (4) M4 x 8 mm Flat Head Screws
- (4) M4 x 8 mm Pan head Screws
- (4) #6 x ¼ in. Plastic Screw
- (10) M4 x 20 mm Captive Torx Lid Screws
- (10) M4 x 2 0mm Captive Phillips Lid Screws

Documentation Links

-  [Spec Sheet](https://oberoninc.com/index.php?option=com_content&view=article&id=5513&Itemid=399) - oberoninc.com/index.php?option=com_content&view=article&id=5513&Itemid=399
-  [Installation Instructions](https://oberoninc.com/images/_Instructions/Oberon_Model_1022-00_Instructions.pdf) - oberoninc.com/images/_Instructions/Oberon_Model_1022-00_Instructions.pdf
-  [Customer Prints](https://oberoninc.com/images/_Customer_Prints/Oberon_Model_1022-00_Customer_Print.pdf) - oberoninc.com/images/_Customer_Prints/Oberon_Model_1022-00_Customer_Print.pdf
-  [App Note - Wireless Coverage FAQ](https://oberoninc.com/images/WebDocs/Model1025-00_coverage_FAQ.pdf) - oberoninc.com/images/WebDocs/Model1025-00_coverage_FAQ.pdf
-  [App Note - Installation Tips for NEMA 4 Enclosures](https://oberoninc.com/images/WebDocs/App Note - Installation Tips for Oberon NEMA 4 Enclosures.pdf) - oberoninc.com/images/WebDocs/App Note - Installation Tips for Oberon NEMA 4 Enclosures.pdf
-  [SECTION 27_21_33 DATA COMMUNICATIONS WIRELESS ACCESS POINTS](https://oberoninc.com/images/WebDocs/SECTION_27_21_33_DATA_COMMUNICATIONS_WIRELESS_ACCESS_POINTS.pdf)
https://oberoninc.com/images/WebDocs/SECTION_27_21_33_DATA_COMMUNICATIONS_WIRELESS_ACCESS_POINTS.pdf

Additional Information

-  For Oberon product CAD files, contact customer service

Images and documents may depict similar models in the product series.