

# 1021-00

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

Collection: Skybar™ | Series: 1021

This NEMA 4 enclosure is designed specifically to protect and conceal APs, antennas, and cabling in environments where aesthetics is paramount, and typical 'industrial' NEMA 4 enclosures are not acceptable due to their appearance. The model 1021 is white with a unique 'Skybar™' shaped lid with recessed screws and internal mounting features for most vendor's APs and antennas. This rugged polycarbonate enclosure protects the AP from weather, pressure spray, spilling liquids, dust, and impacts, and is transparent to wireless signals, so larger APs with external antennas can be protected. The 1021 is paintable. Available with internal directional antenna mounting plate (39-1021-ANTPLATE) and/or pole mounting bracket with vanity cover (39-1021-PMB-CVR) accessories.

### Accessories

- [39-POLE-MOUNT-BRACKET](#) - Model Series 1021, 1024, 1026: Pole Mount Kit
- [39-1021-ANTPLATE](#) - Antenna mounting panel for Oberon's Model 1021 Skybar™ NEMA 4
- [39-RJ45-BULKHEAD](#) - Bulkhead Modular Pass-Through
- [39-CORD-GRIP](#) - Cable Gland for Unterminated and Pre-Terminated Cables
- [39-BULKHD-KIT-RPTNC\(F\)](#) - Bulkhead RPTNC connector and jumper cable to mount antennas on Oberon NEMA 4 Wi-Fi AP Enclosures
- [39-BULKHD-KIT-RPSMA](#) - Bulkhead RPSMA connector and jumper cable to mount antennas on Oberon NEMA 4 Wi-Fi AP Enclosures



### Features & Benefits

- Aesthetic 'Skybar™' shaped enclosure for installing, protecting, and concealing APs, antennas, and cabling in environments where aesthetics is paramount
- Virtually transparent to wireless signals
- Plastic is easily drilled and machined for custom cable ingress and installation. Enclosure is paintable
- Cover attaches with eight tamper resistant captured stainless steel screws, silicon sponge gasket material provides seal
- Large enough for larger APs from most vendors, antennas, and associated cabling

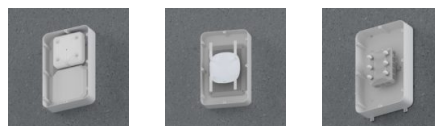
### Technical Specifications

- 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
- 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-

Have questions about any of our solutions?

Contact us at **877-867-2312** or [Sales@oberoninc.com](mailto:Sales@oberoninc.com)

Shown with AP (not included)



#### Measurements (Maximum values\*):

Width: 13.5 in.  
 Back-box: xx in.  
 Height: 21 in. Depth: 5.5 in.  
 Item Weight: 9 lbs.  
 Shipping Weight: 10 lbs.

#### Includes:

- (1) Enclosure
- (1) T-Bar Bracket
- (1) Universal Mounting Panel
- (4) Wall Mounting Brackets
- (4) M4 x 8 mm Pan Head Machine Screws
- (4) M4 x 8 mm Flat Head Machine Screws
- (8) M4 x 20 mm Captive Phillips Lid Screws
- (8) M4 x 20 mm Captive TorxLid Screws
- (4) #6 x 5/16 in. Pan Head Thread-Forming Screws
- (4) #6 x 5/16 in. Flat Head Thread-Forming Screws
- (4) Cushioning Washers
- Installation instructions

lbs.; cover screws are recessed into cover

- Includes internal universal T-bar bracket and universal mounting panel
- 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 in resources section below)
- 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. Temperature rating: -40 to 120° C
- Construction: White UL 94 V-0 Polycarbonate Enclosure, Gray UL 94-HB ABS Plastic Universal Mounting Panel, Gray UL 94-HB ABS Plastic Wall Mount Brackets, 18 Ga. White Powder Coated Steel T-bar Bracket
- Exterior Size: 13.5 x 21.0 x 5.5 in. (343 x 533 x 140 mm). Interior dimensions: 19.4 x 12.0 x 4.9 in. (493 x 305 x 124 mm)
- Made in the USA

#### **Fits the following AP's:**

##### **Aerohive**

AP110/120, AP20, AP250, AP320, AP330, AP340/350, AP370

##### **Arista**

C-130, C-260, O-235

##### **Aruba**

AP-134, AP-135, AP-205, AP-214, AP-215, AP-224, AP-225, AP-228, AP-303, AP-305, AP-314, AP-315, AP-318, AP-324, AP-325, AP-334, AP-335, AP-344, AP-345, AP-505, AP-515, AP-518, AP-535, AP-555, AP-635, AP-ANT-17/AP-ANT-18/AP-ANT-25A/AP-ANT-35A/ANT-2x2-5314 antenna

##### **Cisco**

1532e, 1532i, 1542i/1542d, 1562d, 1562e, 1562i, 1572eac/1572ec, 1572ic, 1600e/2700e/3500e/3600e/3700e/3700p Series, 1600i/1700i/2600i/2700i/3500i/3600i/3700i Series, 1810W Series, 1815W, 1830e/1850e Series, 1830i/1850i Series, 2800e/3800e Series, 2800e/3800e Series with DART Connector, 2800i/3800i Series, 4800 Series, 702W, 9115AXE, 9115AXI, 9117AX, 9120AXE, 9120AXI, 9124AXD, 9124AXE, 9124AXI, 9130AXI, IW 3700 Series

##### **Commscope**

ION-E

##### **Corning Spidercloud**

SCRN-310, SCRN-320/SCRN-220

##### **Extreme Networks**

460e, 460i, AP305C, AP3705i, AP3710i, AP3715i, AP3765i, AP3801i, AP3805i, AP3825i, AP3935i, AP3965i, AP410C, AP410e, AP410i, AP505i / AP510i, AP510C, AP510e, AP560h, AP560i, AP650

##### **Meraki**

MR32/34/42, MR33, MR42E, MR44/45/46, MR52/53, MR53E, MR62, MR66, MR74/84, MR76, MR84, MR86

##### **Mist**

AP41

##### **Ruckus**

2942 and 7962, 7300 Series and 7025, 7352 and 7372, R310, R320, R510, R550, R610, R710, R720, R850