

# 1024-00

## 15.7 in. Low Profile NEMA-4 Plastic Wi-Fi Access Point Enclosure with Hinged Opaque Door

Collection: Skybar™ | Series: 1024

This compact NEMA 4X Skybar™ enclosure is designed to protect wireless LAN APs with internal or external antennas in challenging indoor/outdoor environments. This rugged polycarbonate enclosure protects the AP from weather, dust, and impacts, and is transparent to wireless signals so APs with body integrated antennas or small detachable antennas may be protected. The enclosure has a hinged door, molded-in padlock hasps for locking, and interior panel for attaching APs. Enclosure is paintable.

NOTE: 6 GHz Access Points (e.g. Wi-Fi 6E) may only operate outdoors in the United States in the Standard Power mode (requiring AFC coordination). Low Power Indoor (LPI) Access Points are restricted to indoor only operation.

### Accessories

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



### Features & Benefits

- Designed for protecting leading vendors' enterprise APs and DAS remotes, inside and outside
- Hinged cover, latchable, lockable

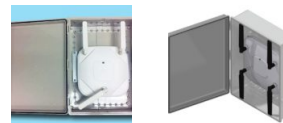
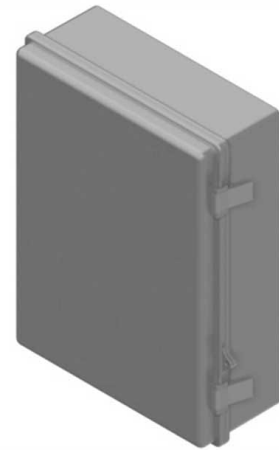
### Technical Specifications

- Design: Polycarbonate NEMA AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for APs with external dipole antennas. Hinged, lockable door
- 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. Temperature rating from -40 to 70°C. Paintable
- Hinged, gasketed door with hasps for padlock
- Internal plastic universal mounting panel
- Construction: UL 94-5VA Light Gray PBT/PC Blended Plastic Enclosure Base & Latches, UL 94-5VA Light Gray PBT/PC Blended Plastic Enclosure Cover (For -00 SKUs Only), UL 94V-0 Clear Polycarbonate Enclosure Cover (For -C SKUs Only), UL 94-HB Light Gray ABS Plastic Universal Mounting Panel, 18 Ga. White Powder Coated Steel T-Bar Bracket, 0.047 in. Stainless Steel Mounting Brackets
- AP max. operating temperature should be de-rated by 9° C inside the enclosure, when solar loading is not present (See Oberon application note)

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)



3D view for 1024-00

### Measurements (Maximum values\*):

Width: 12.35 in.  
Back-box: xx in.  
Height: 15.54 in. Depth: 4.86 in.  
Item Weight: 5 lbs.  
Shipping Weight: 6 lbs.

### Includes:

- (1) Enclosure
- (1) Universal Mounting Panel
- (1) T-Bar Bracket
- (4) Mounting Brackets
- (8) M5 x 10 mm Phillips Pan Head Screws
- (4) #6 x 5/16 in. Flat Head Thread-Forming Screws
- (4) #6 x 5/16 in. Pan Head Thread-Forming Screws
- Installation Instructions

- For outdoor installation, the 1024 is a very light grey to reduce solar loading. Painting the 1024 a darker color will increase solar loading. Avoid mounting the 1024 where it is directly exposed to the sun
- Exterior Size: 12.35 x 15.54 x 4.86 in. (313.6 x 394.6 x 123.4 mm)
- Interior Size: 10.89 x 14.85 x 4.01 in. (276.5 x 377.3 x 101.9 mm)



## Safety & Standards

- Designed to NEMA 3R, 4, 4X, 12, and 6P, and IEC529-IP68 specifications for indoor/outdoor wet, dirty, or corrosive environments
- UL Listed industrial control panel enclosure (File #E194432), Type 4X indoor/outdoor use

### Fits the following AP's:

#### Aerohive

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

#### 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-325, AP-334, AP-335, AP-345, AP-515, AP-534, AP-535, AP-635, AP-ANT-13B antenna, AP-ANT-20W antenna

#### Cisco

1532i, 1542i/1542d, 1600e/2700e/3500e/3600e/3700e/3700p Series, 1600i/1700i/2600i/2700i/3500i/3600i/3700i Series, 1830e/1850e Series, 1830i/1850i Series, 2800i/3800i Series, 4800 Series, 9115AXE, 9115AXI, 9117AX, 9120AXE, 9120AXI, 9124AXD, 9124AXE, 9124AXI, 9130AXE, 9130AXI

#### Extreme Networks

AP305C, AP3705i, AP3710e, AP3710i, AP3715e, AP3715i, AP3765e, AP3765i, AP3767e, AP3801i, AP3805e, AP3805i, AP3825e, AP3825i, AP3865e, AP3935i, AP3965e, AP3965i, AP4000, AP410C, AP410e, AP410i, AP460e, AP460i, AP5010, AP505i / AP510i, AP510C, AP560i, AP650

#### Meraki

MR32/34/42, MR33, MR44/45/46, MR52/53, MR55/56, MR62

#### Mist

AP41, AP43

#### Ruckus

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

#### Ubiquiti

UniFi UAP-AC-HD, UniFi UAP-XG