

Enclosures **PolySlim Series**

## **Polycarbonate Low Profile Enclosure 16 x 14 x 4 Inches PolySlim™ Series with Opaque Cover and Stainless Steel Latches**



**Catalog  
Number**

**PC161404SS**

**UPC**

**785928581472**

### **DESCRIPTION**

16H X 14W X 4D Inches PolySlim™ Series polycarbonate enclosure is a high performance, shallow depth, polycarbonate enclosure applicable for heavy industrial conditions, but with a refined style suitable for commercial, industrial and OEM design applications. PolyStar Series enclosures are rain-tight and watertight rated for use in both interior and exterior applications. This "HPL" configuration features an opaque cover with stainless steel latches that is hinged, latched and padlockable.

### **APPLICATION**

- For use in applications requiring shallow depth, low-profile enclosures
- Ideal for housing wireless access points, remote monitoring, and low-profile electrical control applications.
- Suitable for heavy industrial; commercial; and OEM applications
- Used to house electrical and electronic controls;



instruments; and components

- Used indoors or outdoors
- Used in highly corrosive areas
- Provides protection against rain; sleet; snow; splashing water; hose-directed water; submersion; sun/UV and flame protection.

## FEATURES

---

- Low-profile design provides the perfect depth for smaller components while maintaining a large footprint to accommodate interior mounted antennae
- Non-metallic material construction with optional ABS Back Panel to allow unimpeded transmission of wireless signals
- Hinges do not penetrate enclosure
- Easy to remove cover
- High performance inserts
- Integrated padlock hasp
- Smooth Side Wall construction for easy fitting mounting and alignment
- Molded in bosses for attachment of DIN rail
- Molded-in Mounting Feet / Flange Provided
- Single SKU with multiple cover attachment options
- Back Panels Available for all sizes

## General Information

Color	Gray
Cover Type	Opaque
Mounting Type	Wall Mount
Material	Polycarbonate
Back Panel Screw Size	#10-32 x 3/8
Back Panel Recommended Torque	16-20 in-lbs
Back Panel Screw Material	Zinc Plated
Cover Screw Size	#10-32 x 5/8
Cover Screw Recommended Torque	20-24 in-lbs
Cover Screw Material	304 SS
Mounting Flange Screw Size	1/4-20 x 1/2
Mounting Flange Screw Recommended Torque	10-14 in-lbs
Installation Mounting Torque	25-30 in-lbs Max
Metal Inserts	Brass
Hinge Material	Integral Polycarbonate
Latch Material	316 SS
Gasket Material	Poured In Place (PIP) Polyurethane Seamless
Country of Origin	USA

## DIMENSIONS

Height (in)	16.0
Width (in)	14.0
Depth (in)	4.0
Height (mm)	406.4
Width (mm)	355.6
Depth (mm)	101.6
Usable Depth (in)	5.1
Usable Depth (mm)	128.8

## STANDARDS

NEMA 10250; UL 50; UL 50e; cULus Listed File  
UL508A #E319779

CSA Std. C22.2 cULus Listed File  
#E319779

Type 1; 3R; 4; 4X; 6P; 12

IEC 60529; UL Listed IP66; IP68  
#E362920

Temperature Range °F -40°F to +248°F

Temperature Range °C -40°C to +120°C

Flammability Rating UL94-5VA

Outdoor Exposure UL746c (f1) Rated

CE Certified