

Enclosures **PolySlim Series**

Polycarbonate Low Profile Enclosure 14 x 12 x 4 Inches PolySlim™ Series with Opaque Cover



**Catalog
Number**

PC141204

UPC

785928581335.0

List Price

\$254.17

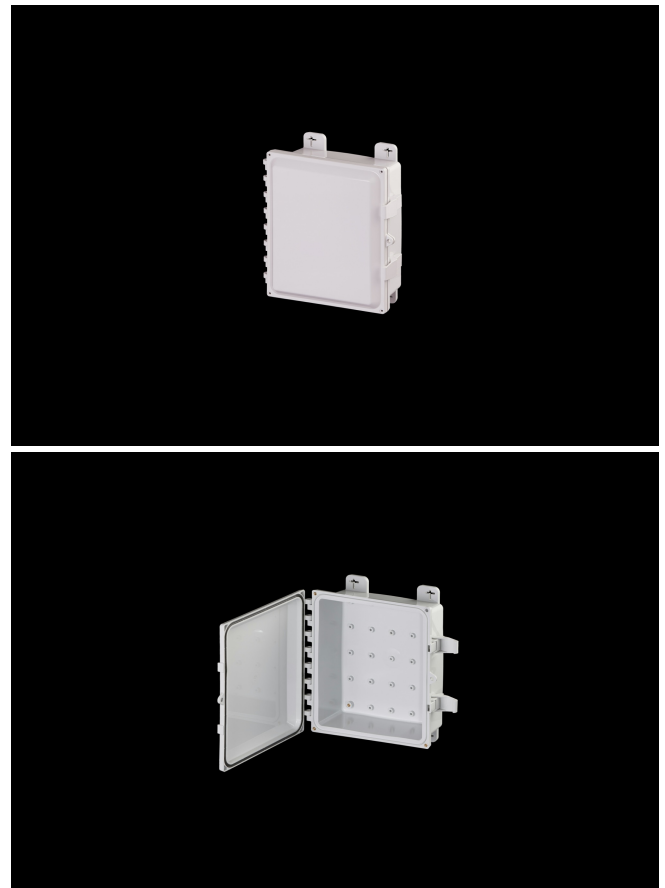
DESCRIPTION

14H X 12W 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 that is hinged, latched and padlockable.

APPLICATION

For use in applications requiring shallow depth, low-profile enclosures

FEATURES



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- Low-profile design provides the perfect depth for smaller components while maintaining a large footprint to accommodate interior mounted antennae
 - Full 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

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| Color | Gray |
| Cover Type | Opaque |
| 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 | Polycarbonate |
| Gasket Material | Poured In Place (PIP) Polyurethane Seamless |
| Country of Origin | USA |

DIMENSIONS

| | |
|-------------------|-------|
| Height (in) | 14.0 |
| Width (in) | 12.0 |
| Depth (in) | 4.0 |
| Height (mm) | 355.6 |
| Width (mm) | 304.8 |
| Depth (mm) | 101.6 |
| Usable Depth (in) | 5.2 |
| Usable Depth (mm) | 132.1 |

STANDARDS

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|-----------------------------------|----------------------------|
| NEMA 10250; UL 50; UL 50e; UL508A | cULus Listed File #E319779 |
| CSA Std. C22.2 | cULus Listed File #E319779 |
| Type | 1; 3R; 4; 4X; 6P; 12 |
| IEC 60529; UL Listed #E362920 | IP66; IP68 |
| 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 |