



Polycarbonate Low Profile Enclosure 18 x 16 x 4 Inches PolySlim[™] Series with Opaque Cover



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 Catalog
 PC181604

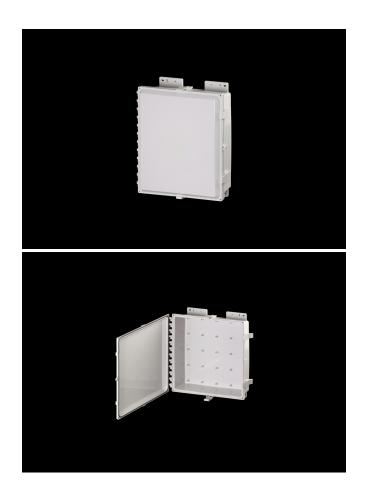
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DESCRIPTION

18H x 16W 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
- 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;



Enclosures



Enclosures

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 accomodate 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



Enclosures

General Information

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	Color	Gray
	Cover Type	Opaque
	Mounting Type	Wall Mount
	Material	Polycarbonate
	Back Panel Screw Size	#10-32 × 3/8
	Back Panel Recommended Torque	16-20 in-lbs
	Back Panel Screw Material	Zinc Plated
	Cover Screw Size	#10-32 × 5/8
	Cover Screw Recommended Torque	20-24 in-lbs
	Cover Screw Material	304 SS
	Mounting Foot Screw Size	1/4-20 x 1/2
	Mounting Foot 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)	18.0
Width (in)	16.0
Depth (in)	4.0
Height (mm)	457.2
Width (mm)	406.4
Depth (mm)	101.6
Usable Depth (in)	4.6
Usable Depth (mm)	116.0
Depth (mm) Usable Depth (in)	101.6 4.6



Enclosures

STANDARDS

NEMA 10250; UL 50; UL 50e; UL508A	cULus Listed File #E319779
CSA Std. C22.2	cULus Listed File #E319779
Туре	1; 3R; 4; 4X; 6P; 12
IEC 60529; UL Listed #E362920	"IP66";"IPX8"
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