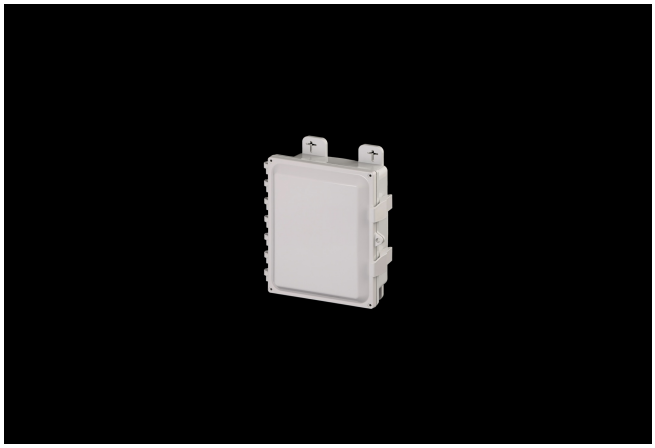
Enclosures AttaBox SL Series

# Polycarbonate Low Profile Enclosure 10 x 8 x 3 Inches AttaBox SL™ Series with Opaque Cover

| | |
|---|---|
| **Catalog Number** | AH1083 |
| **UPC** | 785928590207 |

## DESCRIPTION

10H X 8W X 3D 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. AttaBox 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;

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
- 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

| | |
|---|---|
| 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 | Polycarbonate |
| Gasket Material | Poured In Place (PIP) Polyurethane Seamless |
| Country of Origin | USA |

## DIMENSIONS

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|---|---|
| Height (in) | 10 |
| Width (in) | 8 |
| Depth (in) | 3 |
| Height (mm) | 254 |
| Width (mm) | 203.2 |
| Depth (mm) | 76.2 |
| Usable Depth (in) | 4.31 |
| Usable Depth (mm) | 109.474 |
| Weight (lbs) | 3 |

## 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 |