

Enclosures **Heartland SL Series**

## Polycarbonate Shallow Depth Enclosure 16 x 14 x 4 Inches Heartland with Clear Cover



**Catalog Number** AH16144C

**UPC** 19156412024

List Price

**\$309.85**

### Description

16H x 14W x 4D Inches Heartland™ Series 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. Heartland Series enclosures are rain-tight and watertight rated for use in both interior and exterior applications. This configuration features a clear cover which is hinged, latched, and padlockable.



### Application

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

### 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

## General Information

---

|                                       |  |
|---------------------------------------|--|
| <b>Color</b>                          | Gray   |
| <b>Cover Type</b>                     | Clear  |
| <b>Mounting Type</b>                  | Wall Mount                                     |
| <b>Material</b>                       | Polycarbonate                                  |
| <b>Back Panel Screw Size</b>          | #10-32x3/8                                     |
| <b>Back Panel Recommended Torque</b>  | 16-20 in-lbs                                   |
| <b>Back Panel Screw Material</b>      | Zinc Plated                                    |
| <b>Cover Screw Size</b>               | #10-32 x 5/8                                   |
| <b>Cover Screw Recommended Torque</b> | 20-24 in-lbs                                   |
| <b>Cover Screw Material</b>           | 304 SS   |
| <b>Installation Mounting Torque</b>   | 25-30 in-lbs Max                               |
| <b>Metal Inserts</b>                  | Brass  |
| <b>Hinge Material</b>                 | Integral Polycarbonate                         |
| <b>Latch Material</b>                 | Polycarbonate                                  |
| <b>Gasket Material</b>                | Poured In Place (PIP)<br>Polyurethane Seamless |
| <b>Country of Origin</b>              | USA  |

## Dimensions

---

|                           |       |
|---------------------------|-------|
| <b>Height (in)</b>        | 16.0  |
| <b>Width (in)</b>         | 14.0  |
| <b>Depth (in)</b>         | 4.0   |
| <b>Height (mm)</b>        | 406.4 |
| <b>Width (mm)</b>         | 355.6 |
| <b>Depth (mm)</b>         | 101.6 |
| <b>Useable Depth (in)</b> | 5.1   |
| <b>Useable Depth (mm)</b> | 128.8 |

## Standards

---

|  |                            |
|--|----------------------------|
| <b>NEMA 250; UL 50; UL 50e; UL508A</b> | cULus Listed File #E319779 |
| <b>Type</b>                            | 1; 3R; 4; 4X; 6P; 12       |
| <b>IEC 60529</b>                       | IP66; IP68                 |
| <b>IEC 60529</b>                       | cULus Listed File #E319779 |
| <b>Temperature Range °F</b>            | -40°F to +248°F            |
| <b>Temperature Range °C</b>            | -40°C to +120°C            |
| <b>Flamability Rating</b>              | UL94-5VA                   |
| <b>Outdoor Exposure UL746c</b>         | (f1) Rated                 |
| <b>CE</b>                              | Certified                  |