HEARTLAND® SL™
Low-Profile
Polycarbonate Enclosures

AttaBox
A **ROBROY** Brand

ALL THE MOUNTING SPACE, WITHOUT THE ADDED DEPTH!

Get the most out of your installation space with AttaBox Heartland SL! Tough, industrial strength enclosures designed for OEMs and installers with low-profile installation requirements. Ideal for use on building exteriors and in tight spaces, they protect equipment and optimize depth while maintaining a traditional footprint!
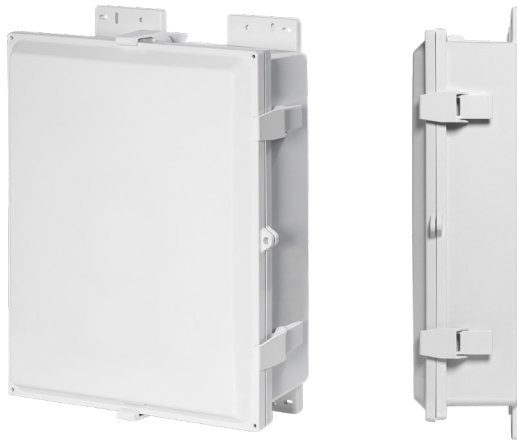
MARKETS AND INDUSTRIES

+ Ideal for Non-Hazardous Industrial and Commercial OEM market segments where space is a premium.
+ Low-profile enclosure optimizes the installation and protection of network components (routers and switches) in harsh conditions.
+ Electrical control, wireless communications, measurement, monitoring, and security applications with minimal-depth equipment.
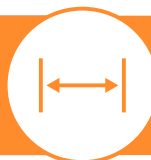
MATERIALS:

+ **Enclosure:** Polybarbonate with UV inhibitors
+ **Latches:** Available in either Polycarbonate or Stainless Steel
+ **Hardware:** Stainless Steel

INNOVATION

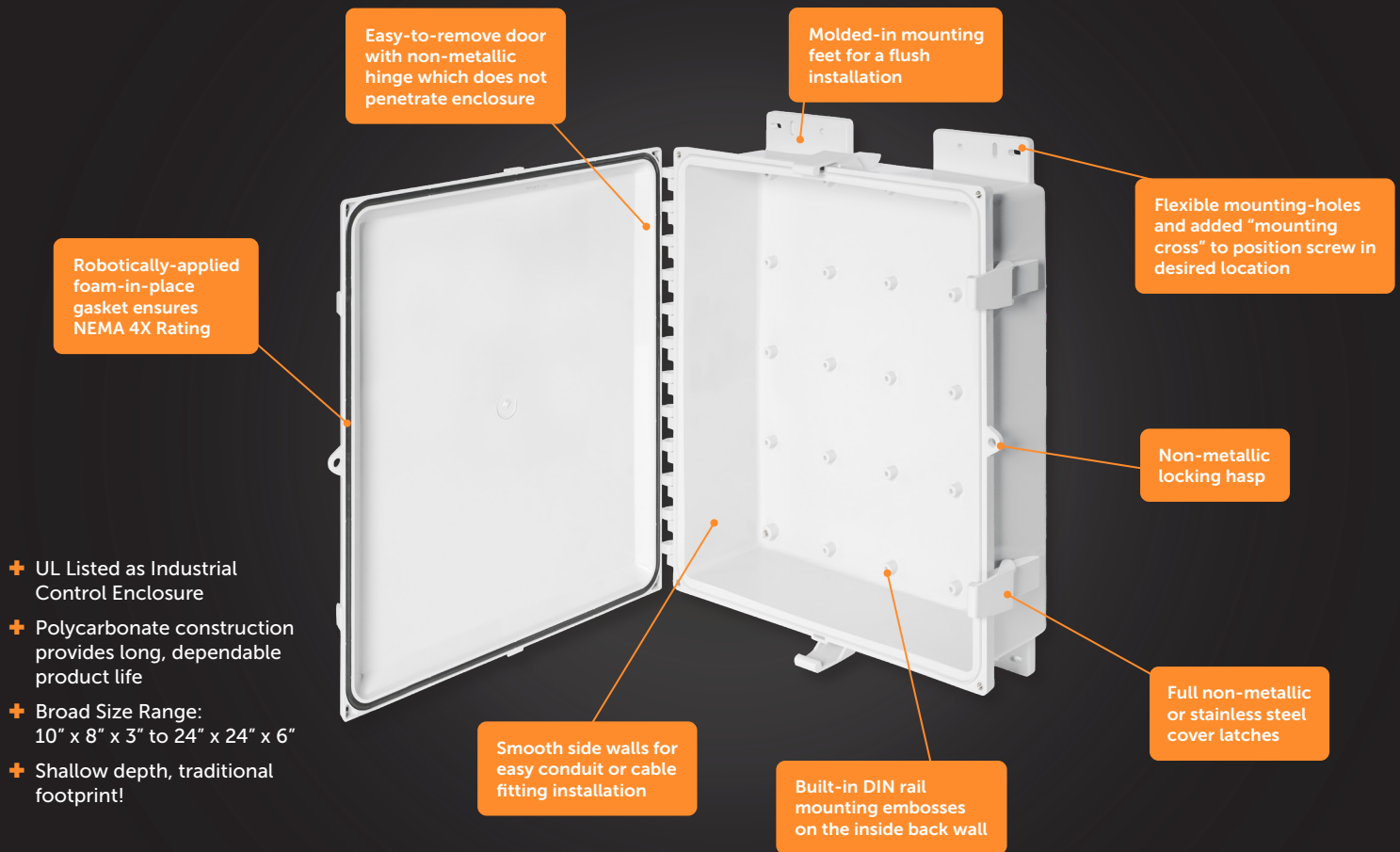| INNOVATION	VALUE
Innovative, low-profile design, industry standard height/width	Saves space, eliminates unneeded depth, reduces material cost
Robust, smooth side walls	Long dependable product life, maxmimum fitting mounting space
Aesthetic, low-profile design	Offers a clean look for brand promotion in areas of high visibility
Installation flexibility, added DIN rail embosses, multiple mounting hole positions	Reduces need for costly back panel material and on-site modifications

Easy-to-remove door with non-metallic hinge which does not penetrate enclosure

Molded-in mounting feet for a flush installation

Flexible mounting-holes and added "mounting cross" to position screw in desired location

Robotically-applied foam-in-place gasket ensures NEMA 4X Rating

Non-metallic locking hasp

Full non-metallic or stainless steel cover latches

Smooth side walls for easy conduit or cable fitting installation

Built-in DIN rail mounting embosses on the inside back wall

+ UL Listed as Industrial Control Enclosure

+ Polycarbonate construction provides long, dependable product life

+ Broad Size Range: 10" x 8" x 3" to 24" x 24" x 6"

+ Shallow depth, traditional footprint!

INNOVATIVE FEATURES

+ Available in seven sizes from 10" x 8" x 3" to 24" x 24" x 6"

+ One enclosure, one solution - can be configured as hinged/screw cover or hinged/latched cover

+ Lightweight, high-impact rated, UV resistant polycarbonate material construction

+ Non-metallic hinge does not penetrate inside enclosure

+ Thick, robust side wall construction eliminates side wall flexing

+ Built-in DIN rail mounting embosses in the back of the enclosure

+ ABS back panel option to optimize wireless signal transmission

+ Shallow design is ideal for low profile applications and equipment

+ Latch options – fully non-metallic or stainless steel

+ Clear or opaque cover options

+ Stainless steel hardware included

+ Larger sizes are compatible with Stahlin SolarShield HMI Cover

RATINGS AND LISTINGS

+ NEMA 10250, UL 50, UL 50e, UL 508A

+ cULus Listed / CSA Std. C22.2

+ Type 1, 3R, 4, 4X, 6P, 12

+ IEC Ingress Rating: IP66, IP68, as designated

+ Flammability Rating: UL94-5VA

+ Outdoor Exposure UL 746C: (f1) Rated

+ Operating Temperature Rating: -40°F to +248°F (-40°C to +120°C)

+ Certifications and Compliance: cULus, CE, REACH, and RoHS

Back panels available in ABS material to optimize wireless signal transmission
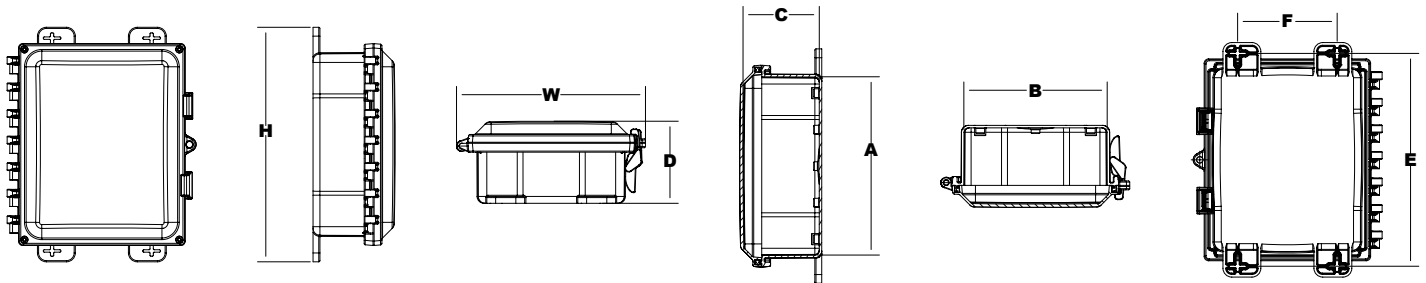

Optional ABS back panel

CATALOG NUMBERS AND DIMENSIONS

All dimensions listed in inches

Heartland SL Low-Profile Polycarbonate Enclosures					
Enclosure Size	**Opaque Cover Catalog Number**	**Clear Cover Catalog Number**	**Opaque Cover with Stainless Steel Latches Catalog Number**	**Clear Cover with Stainless Steel Latches Catalog Number**	**Back Panel Catalog Number**
10 x 8 x 3	AH1083	AH1083C	AH1083SS	AH1083CSS	BP108*
12 x 10 x 4	AH12104	AH12104C	AH12104SS	AH12104CSS	BP1210*
14 x 12 x 4	AH14124	AH14124C	AH14124SS	AH14124CSS	BP1412*
16 x 14 x 4	AH16144	AH16144C	AH16144SS	AH16144CSS	BP1614*
18 x 16 x 4	AH18164	AH18164C	AH18164SS	AH18164CSS	BP1816*
20 x 16 x 4	AH20164	AH20164C	AH20164SS	AH20164CSS	BPJ2016*
24 x 24 x 6	AH24246	AH24246C	AH24246SS	AH24246CSS	BP2424PC*

*Add suffix for material desired: AL = aluminum, CS = carbon steel, ABS = ABS material

In-Depth Dimensions			
Enclosure Size	**Overall H x W x D**	**Inside H x W x D**	**Mounting Feet E x F**
10 x 8 x 3	13.25 x 10.68 x 4.64	10.07 x 8.10 x 4.31	12.03 x 5.63
12 x 10 x 4	15.25 x 12.68 x 5.38	12.09 x 10.09 x 5.05	14.03 x 7.63
14 x 12 x 4	16.88 x 14.68 x 5.39	14.09 x 12.06 x 5.20	16.03 x 9.63
16 x 14 x 4	19.25 x 16.68 x 5.35	16.15 x 14.15 x 5.07	18.03 x 11.63 / 18.03 x 8.00*
18 x 16 x 4	21.75 x 18.68 x 5.41	18.15 x 16.15 x 5.08	20.50 x 13.50 / 20.50 x 7.84*
20 x 16 x 4	23.25 x 18.68 x 5.47	20.09 x 16.12 x 5.14	22.03 x 13.63 / 22.03 x 10.00*
24 x 24 x 6	26.73 x 26.68 x 7.41	24.13 x 24.14 x 7.08	25.73 x 18.00

*Second set of dimensions indicates inside mounting position