POLYCARBONATE ENCLOSURE

SIZE 6 X 6 X 4 INCH

6 x 6 x 4 Inch Enclosure in Brief:

- Made in the USA
- Standard color – light gray with a gloss finish.
- Best material – bases, opaque covers and clear covers are all made of high-impact, UV resistant polycarbonate.
- Easy ordering – one part number includes base, lid, mounting feet or flanges and all lid fastening hardware (mounting panels sold separately).
- Flexible interior mounting – features the unique and patented Integra adjustable depth "T-Rail" back panel mounting system (back panel and adjustable brackets sold separately).
- Features multiple bosses for easy installation of devices and DIN rails.
- UL-50 / c-UL Listed (files # E229365, # E207562)

Sealcon's enclosures are the most durable, non-metallic NEMA UL rated enclosures available. From the extremely versatile mounting options inside the enclosure to having the most off-the shelf accessories, "Made In the USA"

Conformity	
Polycarbonate Enclosures:	CE RoHS (UL) c(UL) MADE IN THE USA
Technical information	
Instrumented Dart Impact @ 73° F	Inch / Pound 565
Falling Ball Impact @ 73° F	UL-746 Inch / Pound 900
Deflection Temperature @ 264 psi	ASTM D648 Degrees F 270
Modulus of Elasticity	rn ASTM D790 ksi 340
Temperature Range	Degrees F -40 to 265
Flame Rating - UL	UL 94 - 5VA
Outdoor UV Exposure	UL - f1
UL/C-UL-50 listed	(files # E229365, # E207562)
Material	
Base:	Polycarbonate Enclosure
Cover:	Polycarbonate Hinged Cover
Cover Screws:	Fiberglass Reinforced Polyamide
Enclosure side types	
Polycarbonate enclosures:	
Standard color	
Base:	Light Gray in Color With High Gloss Finish
Cover:	Opaque or Clear

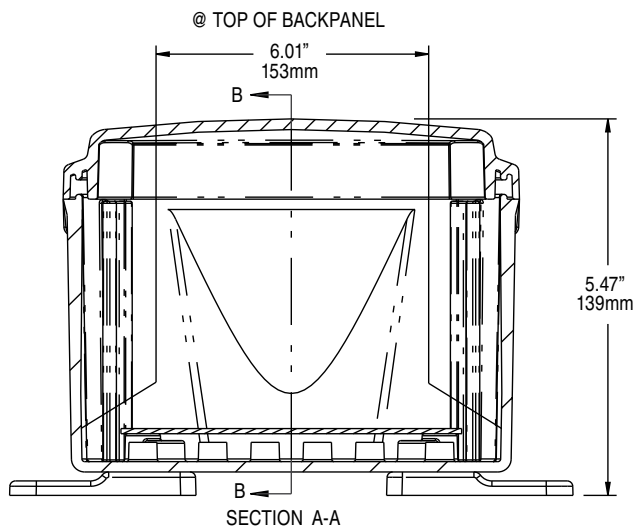Comes with feet or flanges. This size also available with low profile hinge. Expansion box not shown.

SH6064HLL SH6064H

SH6064HC SH6064HCNL

Sealcon 6 x 6 x 4 INCH Enclosure

S6064 P/N	4X IP66	6P IP68	Hinged Cover	Screw Cover	Opaque Cover	Clear Cover	Mounting Feet	Mounting Flange	Stainless Steel Locking Latch	Non-Metallic Locking Latch
SH6064S	✔	✔		✔	✔		✔			
SH6064SC	✔	✔		✔		✔	✔			
SH6064SF	✔	✔		✔	✔			✔		
SH6064SCF	✔	✔		✔		✔		✔		
SH6064H	✔		✔	✔	✔		✔			
SH6064HC	✔		✔	✔		✔	✔			
SH6064HF	✔		✔	✔	✔			✔		
SH6064HCF	✔		✔	✔		✔		✔		
SH6064HLL	✔		✔		✔		✔		✔	
SH6064HCLL	✔		✔			✔	✔		✔	
SH6064HFLL	✔		✔		✔			✔	✔	
SH6064HCFLL	✔		✔			✔		✔	✔	
SH6064HNL	✔		✔		✔		✔			✔
SH6064HCNL	✔		✔			✔	✔			✔
SH6064HFNL	✔		✔		✔			✔		✔
SH6064HCFNL	✔		✔			✔		✔		✔
SH6064H-6P	✔	✔	✔	✔	✔		✔			
SH6064HC-6P	✔	✔	✔	✔		✔	✔			
SH6064HF-6P	✔	✔	✔	✔	✔			✔		
SH6064HCF-6P	✔	✔	✔	✔		✔		✔		

TORQUE SPECIFICATIONS - Mounting Brackets - 1/4"-20 x 0.25 SS, countersunk Phillips drive screws (torque limit = 20 in-lbs.) | Covers / Doors - Torque for corner screws is 10 in-lbs.
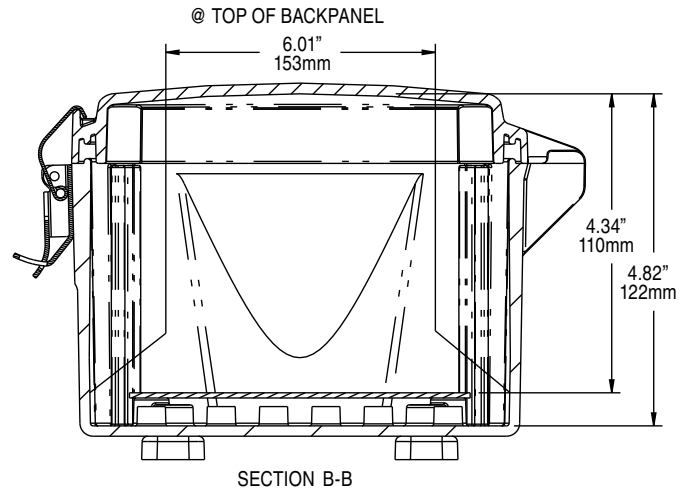
@ TOP OF BACKPANEL

6.01"
153mm

B

5.47"
139mm

B

SECTION A-A

Customized Solutions

With our extensive supply of cable management products, we can craft a solution tailored to your specific requirements. Place your customized order with us today!

@ TOP OF BACKPANEL

6.01"
153mm

4.34"
110mm

4.82"
122mm

SECTION B-B

Accessories for 6x6x4 Inch

Comes with feet or flanges

Back Panels
SABP66 - Aluminum panel
SSBP66 - Steel panel
SPVCBP66 - PVC panel

Air Vents
SVENT-3 - Aluminum louvered
SVENT-2 - Outdoor labyrinth

Din Rail
SDIN16 - 2 rails, 4 screws

Aluminum Swing Out Panels
SABP-66USP/USOPK - Complete panel kit
SABP-66USP - Aluminum swing out panels only **SUSOPK** - Hardware only

Steel Swing Out Panels
SSBP-66USP/USOPK - Complete panel kit
SBP-1816USP - Steel swing out panels only
SUSOPK - Hardware only

Pole Mounting Kits
SPMKG-26 - 2" pole
SPMKG-36 - 3" pole
SPMKG-46 - 4" pole
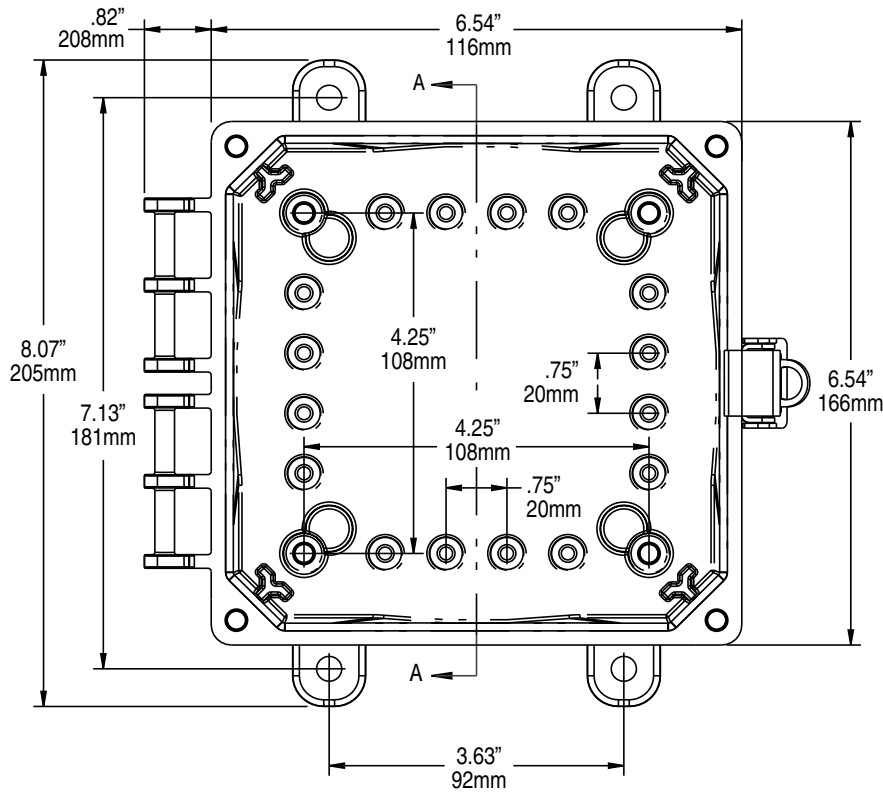**SMKG-126** - 12" pole

Back Panel Adjustment Kit
SBPAKG - Gray, Set Screw
SBPAKB - Black, Set Screw
SUBPAKG - Gray, Thumb Screw
SUBPAKB - Black Thumb Screw

Mounting Feet & Flange Kits
SMFKG - Premium line feet
SMFKSS - Stainless steel feet
SMFLK6 - 6" Flange kit

.82"
208mm

6.54"
116mm

A

8.07"
205mm

7.13"
181mm

4.25"
108mm

.75"
20mm

4.25"
108mm

.75"
20mm

6.54"
166mm

A

3.63"
92mm

6.75"
171mm

7.69"
195mm

3.98"
101mm