Features & Benefits

- **Quality material** – bases, opaque covers and clear covers are all made of high-impact, UV resistant polycarbonate.

- **Frequency friendly** – 100% metal free configurations available which is extremely favorable for sending and receiving wireless signals.

- **Advanced face plate system** – bosses on rear wall and lid of opaque enclosure provide multiple mounting options for DIN rail, back panels, and other components.

- **Easy installation** – with molded mounting flanges, so no extra hardware is needed.

- **Flexible interior mounting** – bosses on rear wall and lid of opaque enclosure provide multiple mounting options for DIN rail, back panels, or other components.

- **Standard color** – light gray with a gloss finish.

- **UL-50 / c-UL Listed** (file # E207562)

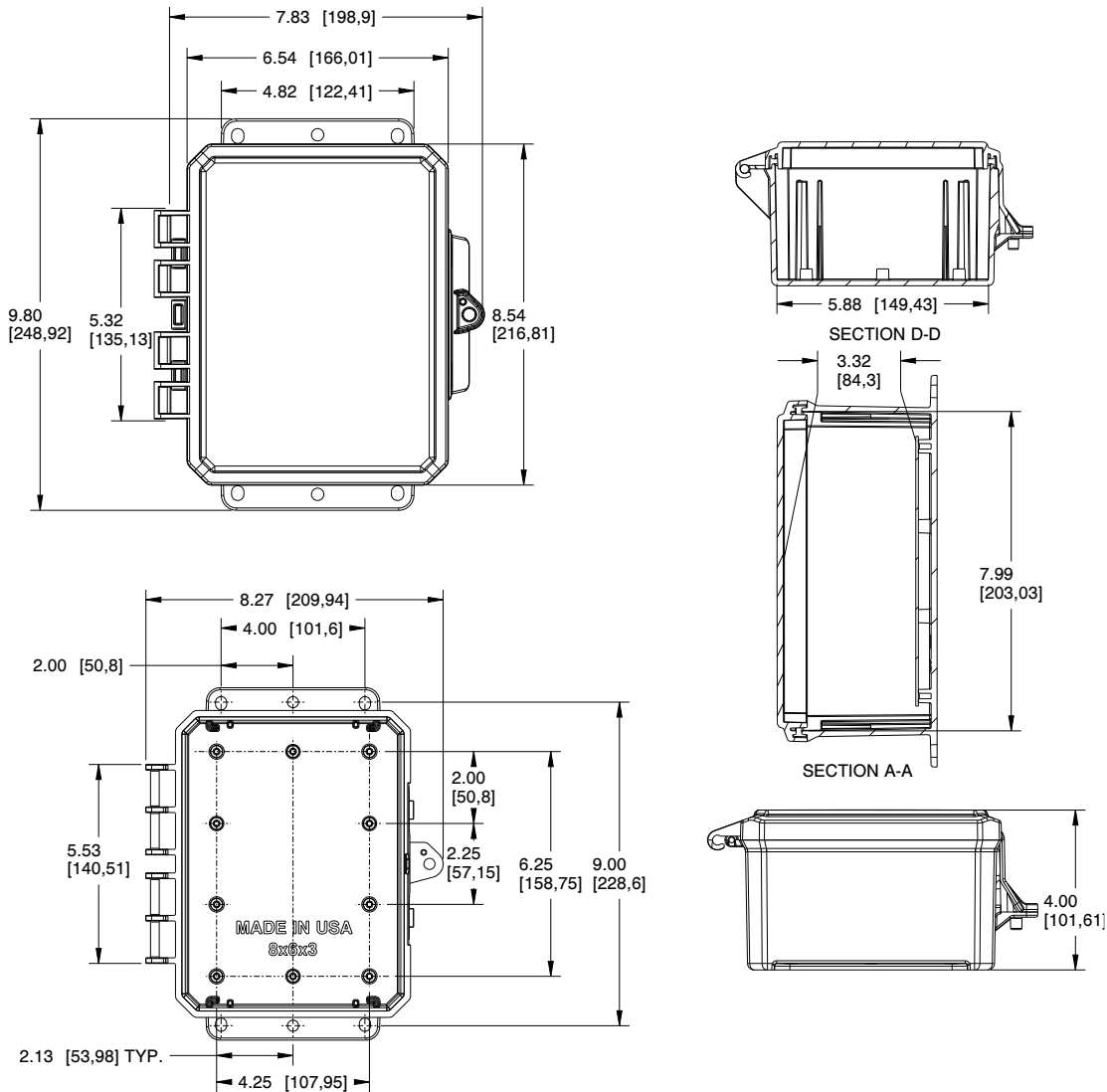| Mechanical & Thermal	Test Spec.	Unit	Rating
Instrumented Dart Impact @ 73° F	-	in-lbs	565
Falling Ball Impact @ 73° F	UL-746	in-lbs	900
Deflection Temperature @ 264 psi	ASTM D648	Deg. F	270
Modulus of Elasticity	ASTM D790	ksi	340
Temperature Range	-	Deg. F	-40 to 265
Flame Rating - UL	UL 94	-	5VA
Outdoor UV Exposure	UL	-	F1

Part Number	4X IP66	6P IP68	Standard Hinge	Low Profile Hinge	Opaque Cover	Clear Cover	Integrated Mounting Flange	Integrated Locking Latch	Stainless Steel Locking Latch	Non-Metallic Locking Latch
★ P8063	✓	✓	✓		✓		✓	✓		
★ P8063C	✓	✓	✓			✓	✓	✓		
P8063LL	✓				✓		✓			✓
P8063CLL	✓					✓	✓			✓
P8063LP	✓	✓		✓	✓		✓	✓		
P8063LPC	✓	✓		✓		✓	✓	✓		
P8063LPLL	✓			✓	✓		✓			✓
P8063LPCLL	✓			✓		✓	✓			✓
P8063NL	✓		✓		✓		✓			✓
P8063CNL	✓		✓			✓	✓			✓
P8063LPNL	✓			✓	✓		✓			✓
P8063LPCNL	✓			✓		✓	✓			✓

★ **POPULAR CONFIGURATIONS:** Most popular configurations are available for *QuickShip*.
Please send requests to customerservice@integraenclosures.com to take advantage of our *QuickShip* option.

7.83 [198,9]
6.54 [166,01]
4.82 [122,41]
9.80 [248,92]
5.32 [135,13]
8.54 [216,81]

5.88 [149,43]
SECTION D-D
3.32 [84,3]
7.99 [203,03]
SECTION A-A

8.27 [209,94]
4.00 [101,6]
2.00 [50,8]
5.53 [140,51]
2.00 [50,8]
2.25 [57,15]
6.25 [158,75]
9.00 [228,6]
MADE IN USA 8x6x3
2.13 [53,98] TYP.
4.25 [107,95]

4.00 [101,61]

[Bracketed dimensions in mm]

Register online to download detailed drawing files at www.integraenclosures.com

TORQUE SPECIFICATIONS:
Panels - #8 thread cutter pan head 18-8 SS (torque limit = 8 in lbs)

Accessories for 8x6x3 (For complete accessories, see pages 86-89)

Back Panels
ABP86-IMP - Aluminum panel
SBP86-IMP - Steel panel
PVCBP86-IMP - PVC panel

Aluminum Swing Panel Kits
ASWPK86-IMP - Aluminum swing panel and SOPK-IMP mounting kit
ASWP86-IMP - Panel only
SOPK66-86-IMP - Rigid brackets, pivot bracket & self-tapping screws

Aluminum Face Plate System
AFPK86-IMP - Aluminum face plate and SOPK-IMP mounting kit
AFP86-IMP - Panel only
SOPK66-86-IMP - Rigid brackets, pivot bracket & self-tapping screws

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

Steel Swing Panel Kits
SSWPK86-IMP Steel swing panel and SOPK-IMP mounting kit
SSWP86-IMP - Panel only
SOPK66-86-IMP - Rigid brackets, pivot bracket & self-tapping screws

Steel Face Plate System
SFPK86-IMP - Steel face plate and SOPK-IMP mounting kit
SFP86-IMP - Panel only
SOPK66-86-IMP - Rigid brackets, pivot bracket & self-tapping screws

Din Rail
DIN 6-IMP - 2 rails, 4 screws

Pole Mounting Kit
PMKG-26-IMP - 2" pole
PMKG-36-IMP - 3" pole
PMKG-46-IMP - 4" pole
PMKG-126-IMP - 12" pole

Cord Grips
IP68/NEMA 4X/6P rated
See page 78 for more details.