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.
- **Integrated Latch** – Locking latch is molded into the cover, creating a complete, NEMA 6P enclosure with no additional hardware needed.
- **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)

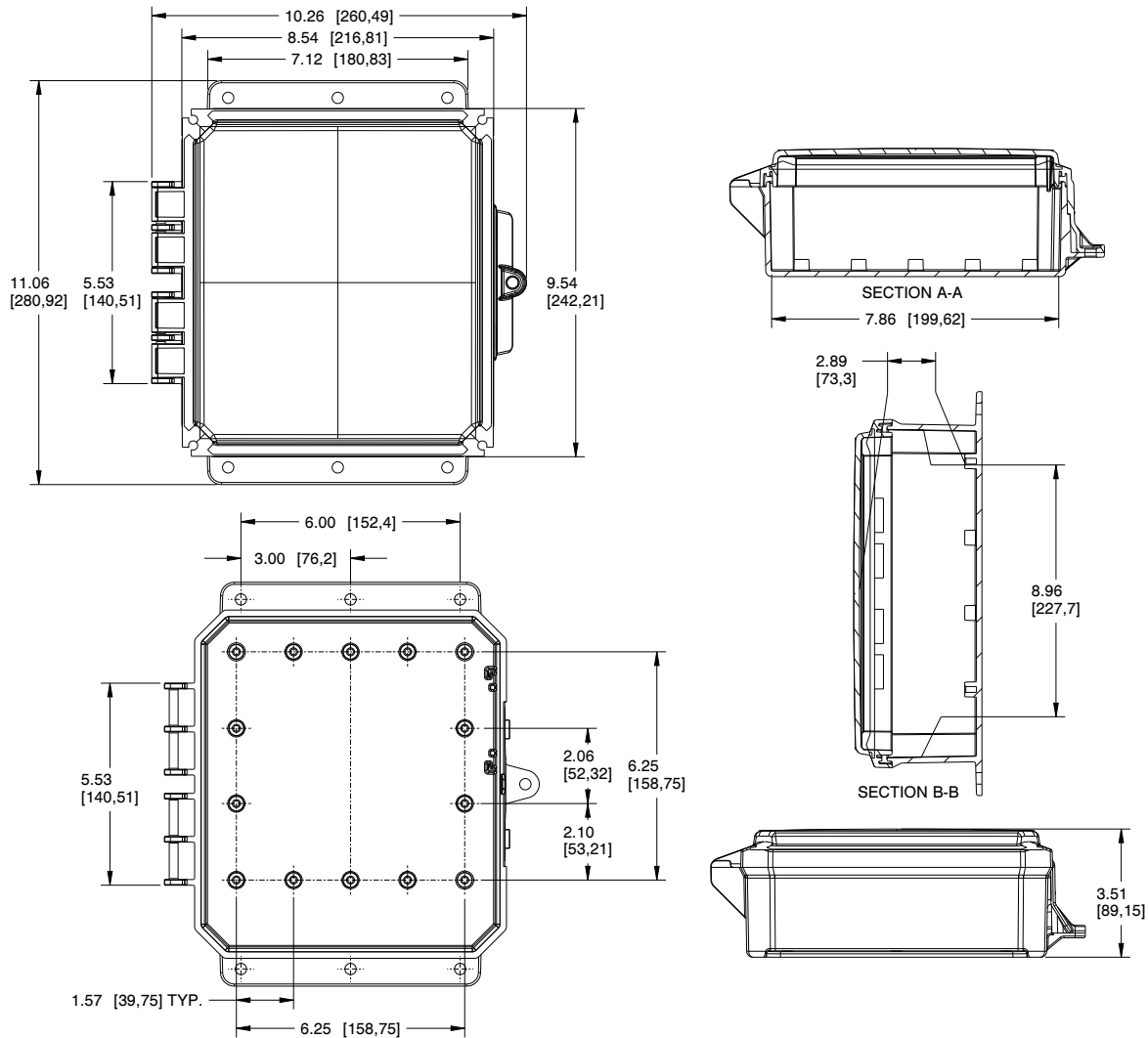| Mechanical & Thermal	Test Spec.	Unit	Rating
Instrumented Dart Impact @ 73° F	-	in-lbs	565
Falling Ball Impact @ 73° F	UL-746	in-lbs	900
Deflection Temperature @ 264 psi	ASTM D648	Deg. F	270
Modulus of Elasticity	ASTM D790	ksi	340
Temperature Range	-	Deg. F	-40 to 265
Flame Rating - UL	UL 94	-	5VA
Outdoor 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
★	P9082	✓	✓	✓		✓		✓	✓		
★	P9082C	✓	✓	✓			✓	✓	✓		

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

10.26 [260,49]
8.54 [216,81]
7.12 [180,83]

11.06 [280,92] 5.53 [140,51] 9.54 [242,21]

SECTION A-A
7.86 [199,62]

2.89 [73,3]

8.96 [227,7]

6.00 [152,4]
3.00 [76,2]

5.53 [140,51]

2.06 [52,32] 6.25 [158,75]

2.10 [53,21]

SECTION B-B

3.51 [89,15]

1.57 [39,75] TYP.

6.25 [158,75]

[Bracketed dimensions in mm]

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

TORQUE SPECIFICATIONS:
Panels - #10 thread cutter pan head 18-8 SS (torque limit = 10 in lbs)

Accessories for 9x8x2 (For complete accessories, see pages 86-89)

Back Panels
ABP98-IMP - Aluminum panel
SBP98-IMP - Steel panel
PVCBP98-IMP - PVC panel
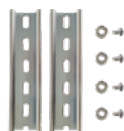
Din Rail
DIN 8-IMP - 2 rails, 4 screws

Mounting Screws
SP-10I - 10 Pieces
self-tapping screws
for bosses

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

Pole Mounting Kit
PMKG-28-IMP - 2" pole
PMKG-38-IMP - 3" pole
PMKG-48-IMP - 4" pole
PMKG-128-IMP - 12" pole

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