

10X8X6 IMPACT® SERIES



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.
- **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



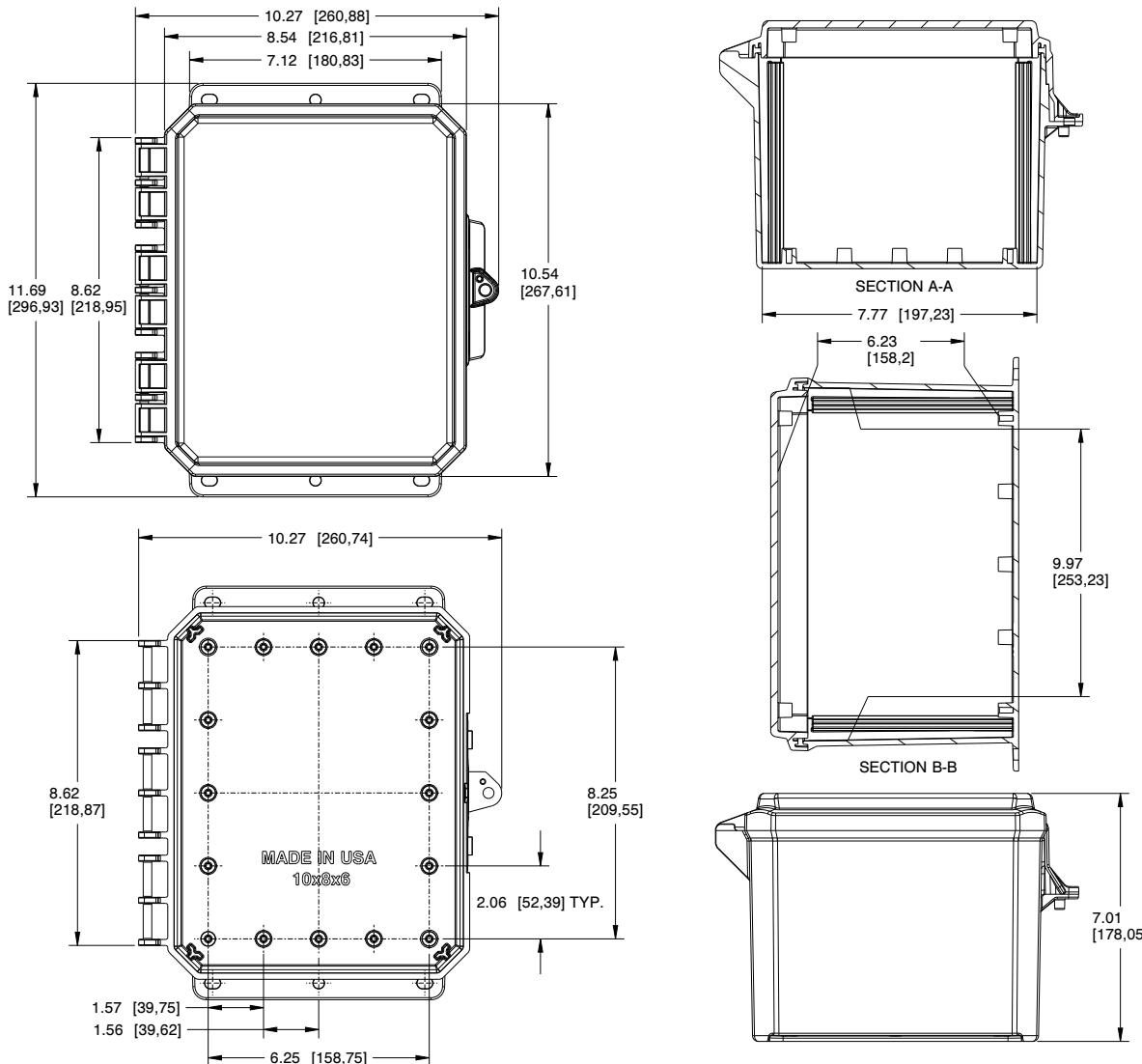
Part Number	4X IP66	6P IP68	Standard Hinge	Low Profile Hinge	Opaque Cover	Clear Cover	Integrated Mounting Flange	Integrated Locking Latch	Stainless Steel Locking Latch	Non-Metallic Locking Latch
★ P10086	✓	✓	✓		✓		✓	✓		
★ P10086C	✓	✓	✓			✓	✓	✓		
P10086LL	✓		✓		✓		✓		✓	
P10086CLL	✓		✓			✓	✓		✓	
P10086NL	✓		✓		✓		✓			✓
P10086CNL	✓		✓			✓	✓			✓
P10086LP▲	✓	✓		✓	✓		✓	✓		
P10086LPC▲	✓	✓		✓		✓	✓	✓		
P10086LPLL▲	✓			✓	✓		✓		✓	
P10086LPCLL▲	✓			✓		✓	✓		✓	
P10086LPNL▲	✓			✓	✓		✓			✓
P10086LPCNL▲	✓			✓		✓	✓			✓

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

▲Low Profile models require a minimum order quantity. Contact factory for details.



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[Bracketed dimensions in mm]

TORQUE SPECIFICATIONS:

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

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

Accessories for 10x8x6 (For complete accessories, see pages 86-89)

Back Panels ABP108-IMP - Aluminum panel SBP108-IMP - Steel panel PVCB108-IMP - PVC panel	Aluminum Swing Panel Kits ABP-108-USOPK - Complete kit ABP-108USP - Panel only USOPK - Hardware only	Back Panel Adjustment Kit BPAKG - Gray, Set Screw BPAKB - Black, Set Screw UBPAKG - Gray, Thumb Screw UBPAKB - Black Thumb Screw
Air Vents VENT 3 - Aluminum louvered VENT 2 - Outdoor labyrinth	Steel Swing Panel Kits SBP-108-USOPK - Complete kit SBP-108USP - Panel only USOPK - Hardware only	Mounting Screws SP-10I - 10 Pieces self-tapping screws for bosses
Din Rail DIN 8-IMP - 2 rails, 4 screws	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.