12X10X4 IMPACT LINE





Features & Benefits

- Quality material bases, opague 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

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FRIENO	MADE IN THE USA





	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
\star	P12104	\checkmark	\checkmark	\checkmark		\checkmark		\checkmark	\checkmark		
*	P12104C	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark	\checkmark		
	P12104LL	\checkmark		\checkmark		\checkmark		\checkmark		\checkmark	
	P12104CLL	\checkmark		\checkmark			\checkmark	\checkmark		✓	
	P12104NL	\checkmark		\checkmark		\checkmark		\checkmark			~
	P12104CNL	\checkmark		√			√	\checkmark			\checkmark
-	P12104LP*	\checkmark	\checkmark		\checkmark	\checkmark		\checkmark	\checkmark		
	P12104LPC*	\checkmark	\checkmark		\checkmark		~	\checkmark	\checkmark		
-	P12104LPLL	~			✓	\checkmark		\checkmark		\checkmark	
	P12104LPCLL [▲]	\checkmark			\checkmark		\checkmark	\checkmark		✓	
	P12104LPNL▲	\checkmark			\checkmark	\checkmark		\checkmark			\checkmark
	P12104LPCNL▲	\checkmark			\checkmark		\checkmark	\checkmark			~

★ POPULAR CONFIGURATIONS: Most popular configurations are available for QuickShip.

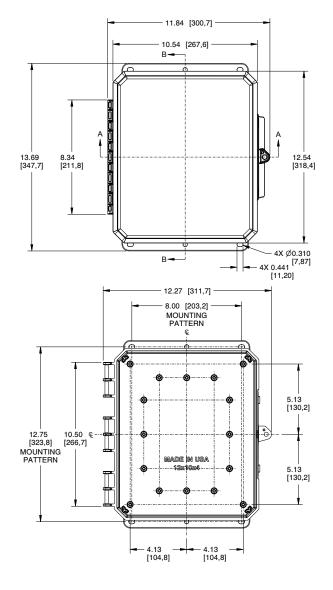
Please send requests to customerservice@integraenclosures.com to take advantage of our QuickShip option.

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



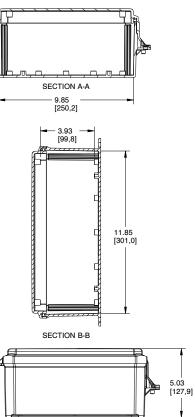
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TORQUE SPECIFICATIONS:

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



[Bracketed dimensions in mm]

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

Accessories for 12x10x4 (For complete accessories, see pages 86-89)							
Back Panels ABP1210-IMP - Aluminum panel SBP1210-IMP - Steel panel PVCBP1210-IMP - PVC panel		Aluminum Swing Panel Kits ABP-1210-USOPK - Complete kit ABP-1210USP - Panel only USOPK - Hardware only	\$ ⁷ 8 8 ⁷ 8 8 ⁷ 8	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-1210-USOPK - Complete kit SBP-1210USP - Panel only USOPK - Hardware only	777 7777 7777	Mounting Screws SP-10I - 10 Pieces self-tapping screws for bosses			
Din Rail DIN 10-IMP - 2 rails, 4 screws		Pole Mounting Kit PMKG-210-IMP - 2" pole PMKG-310-IMP - 3" pole PMKG-410-IMP - 4" pole PMKG-1210-IMP - 12" pole	99	Cord Grips IP68/NEMA 4X/6P rated See page 78 for more details.			