



# GENESIS LINE 24X24X10 (G242410)

## WITH MULTI-MAX RAIL SYSTEM™

UL NEMA 4X RATED (IP66)



Integra's  
exclusive  
**Multi-Max  
Rail System™**  
See page 2, bullet 6



# GENESIS LINE 24X24X10 (G242410)

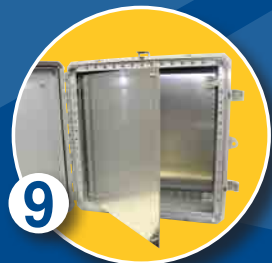
## WITH MULTI-MAX RAIL SYSTEM™

### UL NEMA 4X RATED (IP 66)



#### Common Accessories

\* Pending Patents for Multi-Max Rail System and Panel Pads



#### 1 FRAME STIFFENER

This piece secures just inside the lip of the base with four Multi-Max rails and provide revolutionary rigidity to the enclosure and endless options for mounting. This piece comes pre-installed and is a standard part with every enclosure.

#### 2 POLYCARBONATE LATCH

Strong, durable, UV resistant, polycarbonate latches that match the standard color of the enclosure, provide a secure seal with a clean look. There are four latches that come standard with the enclosure, with the option of adding four more latches for the most challenging applications.

#### 3 FLUSH FLANGE MOUNTING SYSTEM

The recessed area on the top and bottom of the enclosure provide a smooth and integrated look to the mounting flanges. These flanges are screwed on to the back side of the enclosure and are strong and durable for secure mounting of the enclosure. Screws for attaching flanges to the enclosure are included.

#### 4 PAD LOCKABLE

Choose your level of security when you select our Genesis series enclosures. Latches only, self tapping screw, pad lock or tag-out are all standard capabilities for this enclosure

#### 5 REAR WALL MOUNTING PANEL BOSSES

The mounting panel bosses in the Genesis series have brass inserts that improve the holding strength of the mounting panel. Also, these bosses are reinforced with supporting material to provide extra holding force to the finished system.

#### 6 MULTI-MAX RAIL SYSTEM\*

The MULTIPLE configurations for MAXimum options rail system provide unlimited mounting potential for your application. These rails mount vertically by attaching to the rear wall of the enclosure and to the frame stiffener. They can be used all around the interior of the enclosure to create three dimensional use of all of the space inside the enclosure. Uses for these

rails include attaching side wall mounting panels, din rail, electrical components, shelves, panel pads, etc. Extra rails may be purchased as an accessory to help support heavier loads or further tailor the interior of the enclosure to your application. Four of these rails come standard with every enclosure.

#### 7 LOW PROFILE STAINLESS STEEL HINGE PIN

Strong, piano hinge style hinge pin provides rigid and repeatable door operation even with components mounted in the door.

#### 8 LID BOSSES

The Genesis enclosure comes standard with four bosses inside the lid for affixing a standard 24x24 mounting panel. They are brass inserted for long time, durable performance.

#### 9 SWING PANEL

The Genesis swing panel has an aluminum piano style hinge to support the weight of typical 24x24 enclosure applications. The swing panel attaches to the Multi-Max Rails and provides rigid, smooth operation.

#### 10 PANEL PADS\*

Panel pads affix to the vertical Multi-Max rails and provide the ability for an aluminum, steel or PVC mounting panel to be set at varying heights inside the enclosure. These pads provide the ability to have multiple mounting panels at different heights. Whether it's a competitive situation or a space restriction more mounting surfaces can save space and money.

#### 11 BACK PANELS

Back panels for the Genesis enclosures are sold separately and are available in Aluminum, White powder coated steel or PVC materials. Hardware for mounting is also included with the back panel.

#### 12 FAN SHROUD KIT

To provide an option for cooling the interior of the enclosure, we created a shroud kit for the Genesis Series enclosures. These polycarbonate shrouds are Nema 3R rated and are often used in pairs with one being the inlet and the other being the exhaust. All hardware for mounting are included in the kit.

\* Pending Patents for Multi-Max Rail System and Panel Pads



## GENESIS POLYCARBONATE ENCLOSURE

### Features and Benefits

- Integra's largest polycarbonate enclosure to date
- Best in class hinge - Strong standard stainless steel pin, piano style hinge
- Standard Color - light gray with a gloss finish
- Best material - Base, lid, latches, frame, and interior pieces all made of high-impact, UL 94 5VA rated, UV resistant polycarbonate
- Easy ordering - One part number includes mounting flanges, internal stiffener frame, polycarbonate latches and four Multi-Max Rails (Mounting panel sold separately)
- Flexible Interior Mounting - Features Integra's unique and patented Multi-Max Rail System
- Interior Rear wall mounting - multiple bosses for direct mounting of devices and / or din rail
- UL-50 / C-UL Listed (File 207562)

The Integra Genesis series represents the beginning of best medium sized non metallic enclosures available. The unmatched flexibility of the interior of this enclosure combined with off the shelf accessories make the first of the Genesis series enclosures ideal for almost any application.



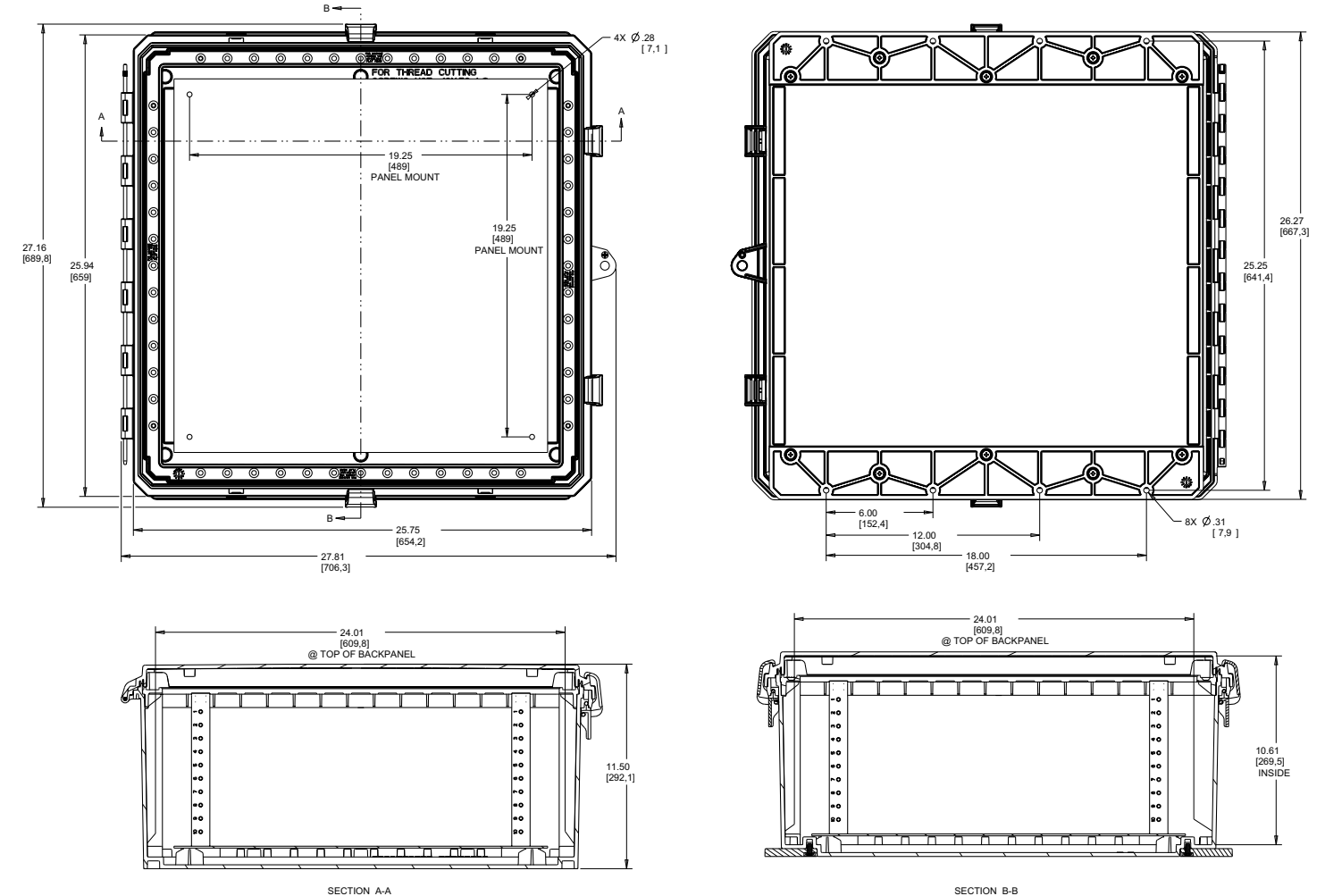
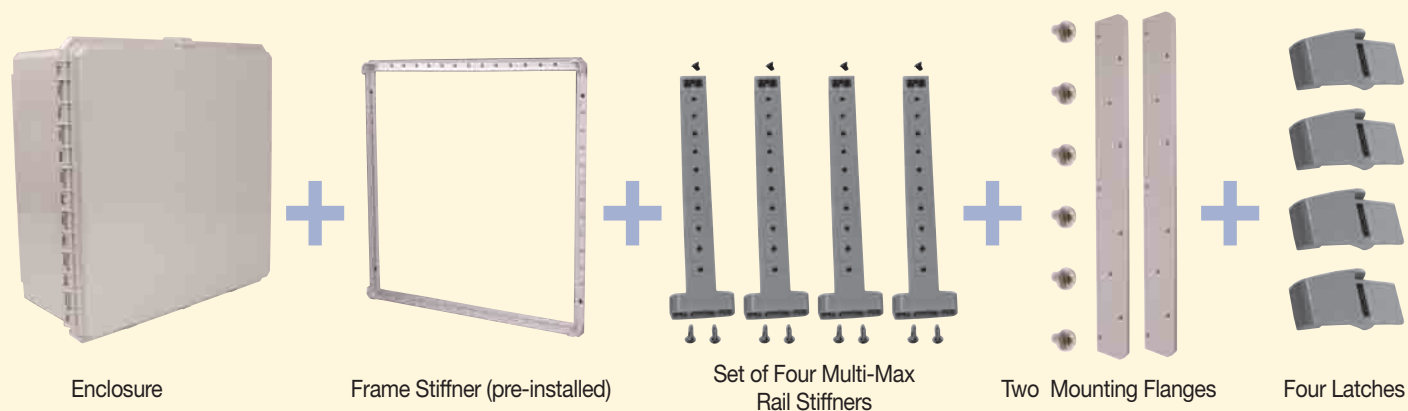
Atex pending, contact factory for details

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

24x24 P/N	Nema 4X (IP66)	Hinged Cover	Opaque Cover	Mounting Flange	Polycarbonate Locking Latch	Multi-Max Rail System
G242410	✓	✓	✓	✓	✓	✓

### G242410 includes the following

Enclosure, Frame Stiffener, Set of Four Multi-Max Rails (with Screws), Two Mounting Flanges (with Screws), and Four Latches



Register online to download this drawing off the Integra website at [www.integraenclosures.com](http://www.integraenclosures.com) | Your company's logo or other information on the lid. Consult factory for details.

### Accessories for 24x24x10 Genesis

<p><b>Multi-Max Rails</b> GMMR10 KIT - Four multi-max rails with screws included</p>	<p><b>Panel Pads</b> GPP KIT - Includes four panel pads and screws</p>	<p><b>Pole Mounting Kits</b> PMKG-224 - 2" pole PMKG-324 - 3" pole PMKG-424 - 4" pole PMKG-1224 - 12" pole</p>
<p><b>Polycarbonate Latches</b> GLPC KIT - Polycarbonate latches (4 per pack)</p>	<p><b>Self-Tapping Screws</b> SP1/4-20 - Self-tapping screws for bosses (10 per pack)</p>	<p><b>Swing Out Panel System</b> ABP2424 GSOPK - Aluminum swing panel includes ABP24 and GSOPK24 SBP2424 GSOPK - Steel swing panel includes SBP24 and GSOPK24 GSOPK24 - 24" hinge, panel pads and screws (panel not included)</p>
<p><b>Back and Swing Panels</b> ABP2424 - Aluminum panel SBP2424 - Steel panel PVCBP2424 - PVC panel</p>	<p><b>Fan Shroud Kits</b> FSK-1 - One shroud with gasket and screws FSK-2 - Two shrouds with gasket and screws</p>	<p><b>Frame Stiffener Ring</b> GSR2424 - Frame stiffener ring</p>



## INDUSTRIES

- Solar Panels
- Wind Mills
- Water Treatment
- Utility & Electrical
- Marine & Marina
- Remote Monitoring
- Electrical Construction
- Water Treatment
- Car Wash
- HVAC
- Food
- Chemical
- Pharmaceutical
- Security
- Railroad
- Toll-Booths
- Traffic Lights
- Satellite



## PRODUCT FAMILY

Integra's enclosures offer superior design, including our use of polycarbonate material, provides an enclosure that is durable, seals tight, supports easy component installation, and looks great.

Integra maintains an extensive, on hand inventory to support your delivery requirements.