Description:

Infinity Premise Enclosures combine style and easy product installation with our patented True Flex™ Quick Mount feature and Cable Retention slots. The Infinity Premise Enclosures are packed with ergonomic features that ensure reliability and satisfaction.

IPE872

Features & Benefits:

- Wheather resistant high impact thermoplastic alloy.
- Self-latching, hinged cover design snaps closed: with padlock and F-terminator security.
- Optimize space and cost.
- Quick mount rails enabling True Flex devices to be snapped into place.
- Continuous bosses for flexible component placement.
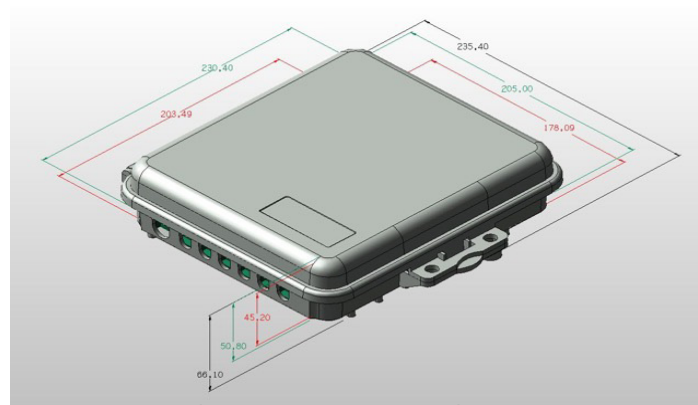- Cable retention slots allowing work to be completed outside of the box.

Applications:

Premise.
- Grounding
- RF Passives / Actives
- Optical Storage
- Optical Actives / Passives
- Hybrid RF / Optical Installations

Additional Info:

Specifications

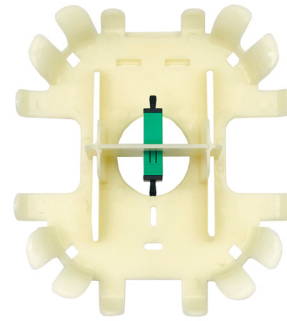|	IPE872-LTC
Outside Dimensions (in/mm)	9.1" x 8.1" x 2.0" (230.4 x 205.0 x 50.8)
Inside Cavity Dimensions (in/mm)	8.0" x 7.0" x 1.8" (203.4 x 178.1 x 45.2)
Maximum Cubic Foot Print (in/mm)	9.1" x 9.3" x 2.6" 230.4 x 235.4 x 66.1
Mounting Boss Torque	20 in/lbs
Impact Test at -40C	5ft/lbs on all surfaces
Drop Test at -40C	5ft onto concrete surface 4 times
High Temperature Storage/Mold Test	14 days at +75C
Temperature Cycling With Humidity	150 days cycling from -40C to +60C with 95% humidity
UV Resistance (Days Exposed)	60 per ASTM0G26-84
Salt Fog (Days Exposed)	60 per ASTM0BLL7-90
Rain	24 hours at 10psi
Flammability	UL94-5V

Enclosure Dimensions Example IPE862

Red   Inside cavity measured at the floor of the base
Green   Outside enclosure measured at the rim and top cover to bottom base
Black   Overall maximum footprint including latch, hinges, and bottom mounts

Customers are reminded that are SOLELY responsible for confirming that all products are properly installed and used in accordance with codes and regulations.
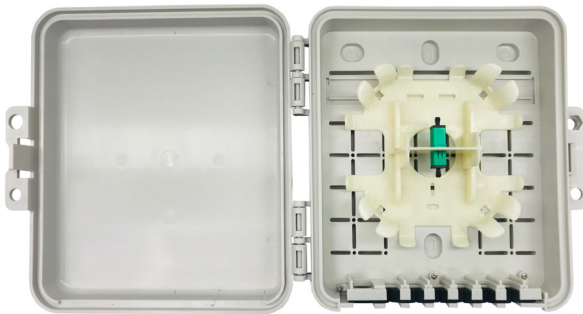
Fiber Tray Option

IPE872 Enclosure

IPEFT6-1SC
Snap-in Fiber Tray

IPE872 Enclosure and
IPEFT6-1SC Snap-in Fiber Tray

Customers are reminded that are SOLELY responsible for confirming that all products are properly installed and used in accordance with codes and regulations.

Amphenol
Broadband Solutions®

amphenolbroadband.com | **Phone:** 800-677-2288