

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



IPE872-LTC

### FEATURES

- Convenient size in weather resistant high impact thermoplastic alloy
- Self-latching, hinged cover design snaps closed: with padlock
- Optimize space and cost
- Quick mount rails enable True Flex devices to be snapped into place
- Continuous bosses for flexible component placement
- Cable retention slots allow work to be completed outside of the box

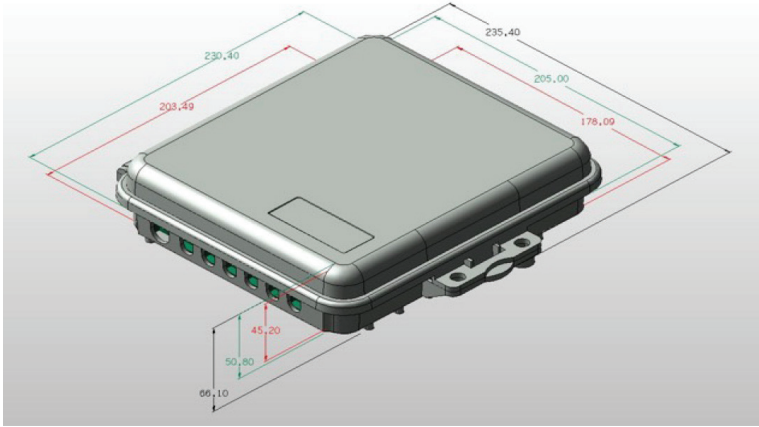
## IPE Product Specifications

<b>Outside Dimensions (in/mm)</b>	9.1" x 8.1" x 2.0" (230.4 x 205.0 x 50.8)
<b>Inside Cavity Dimensions (in/mm)</b>	8.0" x 7.0" x 1.8" (203.4 x 178.1 x 45.2)
<b>Maximum Cubic Foot Print (in/mm)</b>	9.1" x 9.3" x 2.6" 230.4 x 235.4 x 66.1
<b>Bulkhead</b>	1 Port SC/APC (expandable to 3 max)
<b>Impact Test at -40C</b>	5ft/lbs on all surfaces
<b>Drop Test at -40C</b>	5ft onto concrete surface 4 times
<b>High Temperature Storage/ Mold Test</b>	14 days at +75C
<b>Temperature Cycling With Humidity</b>	150 days cycling from -40C to +60C with 95% humidity
<b>UV Resistance (Days Exposed)</b>	60 per ASTM0G26-84
<b>Salt Fog (Days Exposed)</b>	60 per ASTM0BLL7-90
<b>Rain</b>	24 hours at 10psi
<b>Flammability</b>	UL94-5V

### MARKETS SERVED:

- Telecom / FTTX
- Utility
- Wireless
- Broadband Cable

# IPE Dimension and Images

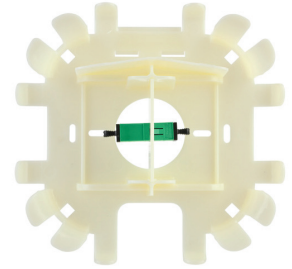


- Red** Inside cavity measured at the floor of the base
- Green** Outside enclosure measured at the rim and top cover to bottom base
- Black** Overall maximum footprint including latch, hinges, and bottom mounts

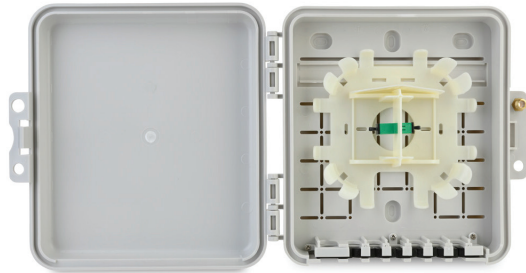
IPE872-LTC Enclosure



Snap-in Fiber Tray



IPE872-LTC Enclosure and Snap-in Fiber Tray




## Ordering Specification

Charles Part Number	Description
IPE872-LTC-1SCA	1 SC/APC Port with slack storage

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