

# Universal Fiber House Box



## Architecture & Platform Versatility in a Revolutionary FTTH Enclosure

PPC's residential demarcation enclosures are designed to efficiently house fiber optic ONUs as well as all required RF passives for FTTH installs. The unique design separates the optical and RF layers with a hinged partition cover. This improves the installation efficiency with a single housing and prevents errors and downtime created by mishandling.

The internal mounting arrangement allows for a standardized method of installing components. All mounts are the same height and spaced in 1/2" increments per SCTE requirements.

The open-ended, self-sealing cable ports at the bottom of the box allow components to be assembled outside of the enclosure making for quicker installations. The fiber entry port also accepts standard duct couplings for up to 1" conduit.

### Features & Benefits

- House the RF passives, fiber drop slack and the ONU in one enclosure
- Separate, secure compartment prevents unwanted contact with the optics during routine coax maintenance
- Capacity for up to an 8-way splitter
- Universal mounting platform works with most ONU designs
- Accommodates pre-terminated or spliced fiber drops
- Manage up to 50 feet of slack fiber cable
- Upgrade fiber platforms without rewiring the drop



### Product Specifications

UV Resistance	30 Days per ASTM G26-93
Salt Fog	60 Days per ASTM B117-90
Chemical Resistance	30 Days at 100°F and 95% RH Resists chipping and/or cracking when subjected to household chemicals
Material	Copolymer Impact Polypropylene
Dimensions (HxWxD) Internal	13" x 11" x 6"

### Part Number

PPC Part Number	Description
FDJM1DL-xx	11" x 12 x 6.75" Fiber Demarcation Enclosure