

# Mini-FDC 12

## Fiber Distribution Cabinet



### Features & Benefits

- Splice & Play - reduces install time
- Pole, wall, pedestal and pad mountable
- Flexible configurations with open source splitters
- Pre-stubbed or splice tray versions
- 100% scoped and cleaned in excess of IEC 61300-3-35

### Features

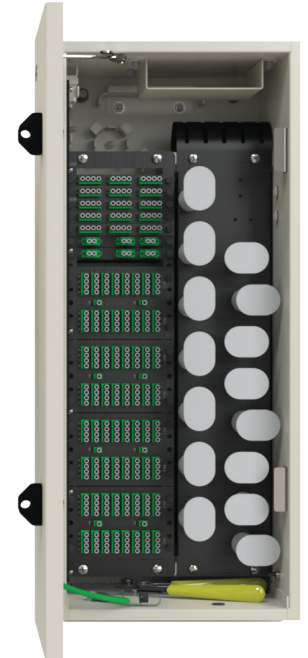
- Households passed: Up to 288 with LC connectors
- G657 A1 OSP armored fiber optic pigtailed
- Fiber optic fusion splice trays
- Single fiber jumpers and pigtails for internal splicing
- Direct connect configuration reduces footprint
- Fully customizable split ratios and combinations
- LGX® style snap-in splitter shelf and splitters
- Fits in standard 12"x12" pedestals
- Universal wall / pole mount brackets
- Optional pad mount plinth and polymer concrete pads
- Sealed design protects from environment and pests
- Spare cable storage provisions
- Heavy-duty aluminum construction
- Durable powder coat paint finish
- Door includes wind stop and padlock hasps

### Splice & Play Cabinets

- Splice & Play solution increases speed to market
- Saves CAPEX through reduced need for labor
- Simplify the ordering process with all components in a single p/n
- Streamline material management
- Reduce skill level required for installation
- Eliminate risk of failure due to poor end face cleanliness



Mini-FDC 12 - Splice / Stub



Mini-FDC 12 - Standard

### Overview

Quicker to install and at less cost than the competition, the Mini-FDC is a versatile addition to any network. Not only will it fit in a standard 12"x12" polymer pedestal, but it is also pad, wall and pole mountable. The Mini-FDC is highly customizable to suit any network, using open source and non-proprietary components. Available in pre-stubbed or splice versions.

### Optional Equipment

- LGX® style snap-in fiber optic passives: 1x2 - 1x32
- WDM, CWDM, DWDM & MUX/DeMUX devices
- Fiber optic pigtails: 36 - 144 core
- Fiber fusions splice trays
- MPO jumpers and patch panels
- Fiber pass-through ports
- Pad mount plinth and polymer concrete pad

This product may be protected by one or more patents • For further information, please visit: [www.ppc-online.com/patents](http://www.ppc-online.com/patents)

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### Technical Data

#### Dimensions

	(H x W x D)*
Mini-FDC 12 - Standard Version	676 mm x 292 mm x 413 mm (26.6 in x 11.5 in x 10.5 in)
Mini-FDC 12 - Splice / Stub Version	676 mm x 282mm x 413 mm (26.6 in x 11.1 in x 10.5 in)

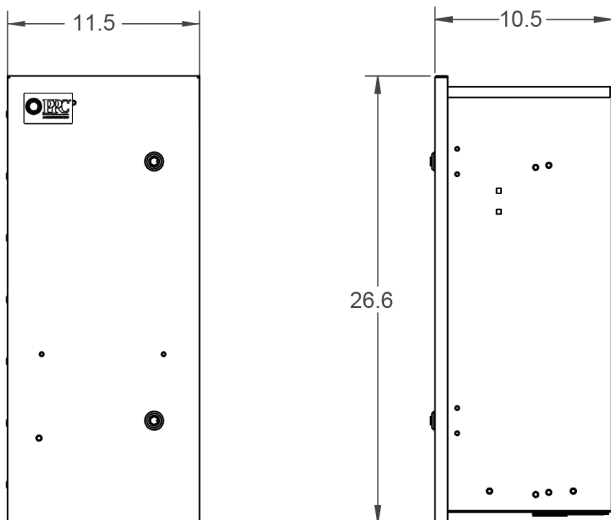
\*Dimensions do not include mounting brackets

#### Specifications

	Mini-FDC 12 Standard Version	Mini-FDC 12 Splice / Stub Version
Homes Passed	144HP (SC) / 288HP (LC)	128 (SC) / 256 (LC)
Max Splitters (1U LGX)	16 1U LGX Splitters	13 1U LGX Splitters
Max Splice	N/A	256

### Mechanical Drawing

Mini-FDC 12 - Standard



Mini-FDC 12 - Splice / Stub

