

FlexPON®

Demarcation Enclosure



Features & Benefits

- QuikPush® cable assembly with Miniflex® fiber cable pre-loaded into the enclosure
- Two-position payout and storage design provides maximum access for installation and service
- Drop fiber slack storage separate from the QuikPush
- Provides an outdoor demarcation and test point for FTTH installs
- Tamper-resistant lock



Overview

PPC's FlexPON® demarcation enclosures are designed to efficiently provide a demarcation point between the outdoor drop fiber and the indoor fiber run. The innovative enclosure design provides ample space to store slack for the incoming fiber drop, while accommodating a preloaded QuikPush cable assembly ready to deploy deeper into the network for FTTX installs.

The unique door hinge self-locks open into the optimum position, for paying out the cable assembly. When closed, the QuikPush reel self-locks into position, preventing unwanted payout of fiber. The fiber entry ports are configured to provide secure mounting of a variety of fibers, ducts, drop cables and conduit up to 1-inch. A can wrench bolt provides standard access security.

Technical Data

Specification	Parameter
Cavity Dimensions	8.85 in x 6.85 in x 2.65 in (224.8 mm x 174 mm x 67.3 mm)
Outside Dimensions	10 in x 8 in x 4.25 in (254 mm x 203.2 mm x 108 mm)
Material	Copolymer Impact Polypropylene
UV and Water Resistance per UL 746C	

Ordering Information

Example: XPNX-392PBBB5S5150					
FlexPON Enclosure	Cable Type	Cable Material	Outer Connector	Inner Connector	Length (ft)
XPNX-	221 = 2mm 250u 657.A1	PBB = Standard PBT Black	B5 = SC Balistix™ APC	S5 = SC APC	025 050 075
	392 = 3mm 900u 657.A2	RIW = Standard Riser White	B3 = SC Balistix™ UPC	S3 = SC UPC	100 150 190
			NC = No Connector		200 (2mm only)
Part Number	Description				
QDRA-6	FlexPON® Spool Empty (no fiber) With Mounting Screw				
15183-01	FlexPON® Enclosure Replacement Parts Kit (grommets; clamps; screws)				
XPNXX	1port Patch Only FlexPON® Empty Enclosure (no fiber; no spool)				
XPTXX	2port Patch & Splice FlexPON® Empty Enclosure (no fiber; no spool)				
XPTXX1094	2port Patch & Splice FlexPON® NID with Empty Spool				