

Multi-Purpose Terminal (MPT)

Application

Designed for network design flexibility, Clearfield's YOURx Multi-Purpose Terminal (MPT) is optimized for deployments requiring mid-span, fiber drop, splitter or optical component capabilities.

Description

The YOURx Multi-Purpose Terminal is a sealed mid-span terminal that will accept cables with a diameter up to 0.7" (17.78mm). The terminal includes eight individual sealed distribution drops with removable tabs - all air and water-tight via YOURx FlexPort technology. The snap-in splice chip will support 12 loose tube splices or 3 mass fusion (36 fibers) splices, with the ability to store up to 8 feet per buffer tube. The terminal cable entry point uses a split sleeve grommet design for easy installation. The slide out adapter plate allows installers easy access for cleaning or testing connectors, if required. The bulkhead allows for mounting of optical components, splitters, WDMs and DWDMs. When accessing the terminal, a standard can wrench is the only tool required. The terminal can be deployed above grade, below grade, on a pole mount, or in an aerial mount.



Features and Benefits

Integrity

- Designed to meet Telcordia GR-487 and 3125
- Supports pre-terminated FieldShield FLATdrop, FLEXdrop, StrongFiber or Pushable Fiber assemblies for drops
- Supports SC, LC and MPO connectors

Protection

- Optimized for use with FieldShield Microduct or FlexConnector
- FlexConnector provides bend-limiting, strain-relief protection and water-tight seal
- Black UV resistant thermoplastic design to resist corrosion
 - Environmentally sealed terminal providing maximum reliability and durability in the harshest OSP environments

Access

- Cable diameter not to exceed .70" (17.78 mm)
- Splicing or plug-and-play configuration
- Optical component solution maximize existing architectures or relief from exhausted fiber scenarios

Investment

- Modular design allows replacement of bulkhead or face plate in case where damage has occurred
- Flexibility in configuration provides designing network easier, utilizing the same terminal
- Using the patch only stub design allows speed to deployment in plug-and-play design

Multi-Purpose Terminal (MPT)

Technical Specifications

YOURx Multi-Purpose Terminal (MPT) Dimensions 12.44"L x 6.76"W x 5.49"H (315.97 mm x 171.70 mm x 139.44 mm)	
mm) Below Grade — Vaults - V5A-AZP (17" x 30" x 24") or V6A-AZP (24" x 36" x 24")	
Mounting Options	Above Ground — Pedestals - FPP-8820 (8" x 8" with 12" high base), FPP-101020 (10" x 10" with 20" high base) or FPP-121230 (12" x 12" with 30" high base)
Pole or Aerial/Strand	
Internal Slack	8' of 12 fiber buffer tube
Feeder Cable	Accepts cable diameter of up to .70" (17.78 mm)
Distribution Ports	Eight 14 mm ports; ports are designed to accept FieldShield FlexConnector
Connector Types	SC/APC, SC/UPC, LC/APC, LC/UPC and MPO Duplex
Material	Black UV Resistant Thermoplastic
Weight	4 lbs.

Application: Mid-Span with Spliced Drops (No Connectors)



MPT - ____ Z - ZZZ - Z ____ Z

1

2

1 Select Distribution Port Count2

02 = 2 Port 04 = 4 Port 06 = 6 Port 08 = 8 Port

2 Select Mounting Bracket

A = Aerial

S = Standard (Pedestal, pole and vault)

Z = No Bracket

Multi-Purpose Terminal (MPT)

Application: Mid-Span With Patch and Splice Drops



MPT - _____ - Z 1 F - Z _____ Z

1

2

3

1 Select Distribution Port Count

02 = 2 Ports 04 = 4 Ports 06 = 6 Ports 08 = 8 Ports 16 = 16 Ports

2 Select Distribution Connector

A = SC/UPC
C = SC/APC F = LC/UPC H = LC/APC S = MPO

3 Select Mounting Bracket

A = Aerial
S = Standard (Pedestal, pole and vault)
Z = No Bracket

Application: Mid-Span Splitter Option with Connectorized Drops



MPT - _____ - _____ ZZ - _____ Z

1

2

3

4

5

1 Select Distribution Port Count

02 = 2 Port 04 = 4 Port 08 = 8 Port

2 Select Distribution Connector

A = SC/UPC
C = SC/APC
F = LC/UPC
H = LC/APC

3 Select Feeder Input

A = SC/UPC
C = SC/APC
F = LC/UPC
H = LC/APC
Z = No Connector

4 Select Splitter Ratio

E = 1x2 S = 1x8 6 = 1x6 8 = 1x4

5 Select Mounting Bracket

A = Aerial
S = Standard (Pedestal, pole and vault)
Z = No Bracket

Multi-Purpose Terminal (MPT)

Application: Mid-Span Splitter Option with Spliced Drops



1.Order Empty Terminal

M P T -

Z - Z

Z - Z Z Z

1

2

1

Select Distribution Port Count

02 = 2 Port

04 = 4 Port

08 = 8 Port

2

Select Mounting Bracket

A = Aerial

S = Standard (Pedestal, pole and vault)

Z = No Bracket




2.Order Splitter

Splitter	Ratio	Part Number
x 2	1	006529
x 4	1	040365
x 8		040366

Application: WDM or DWDM with Mid-Span — Business Class

WDM or DWDM = Contact Clearfield for correct configurations at 1-800-422-2537



Part Number	Description	Image
MPT-PPD-BRACKET	Supports pedestal, pole and vault mounting. Pedestal Mounting: Will mount in FPP-8820, FPP-101020, FPP-121230 Pole Mounting: Mounting hole provided in bracket	
MPT-AERIAL-BRACKET	Aerial Mounting: Bug nuts included	
FS-FIFC-103-6PAK	Field Installable FlexConnector, 10mm Port, 3mm Cable, Black Grommet, 6 Pack (FLEXdrop and FieldShield)	
FS-FIFC-143-6PAK	Field Installable FlexConnector, 10mm Port, 3mm Cable, Black Grommet, 6 Pack, Required for Pushable MPO	
FSH - FIFC - 4PA K	Field Installable FlexConnector, 10mm, 3mm Cable (FLATdrop)	