

### Application

The YOURx-Terminal improves the customer application and craft-experience by providing an access terminal capable of 16 drops, two feeder ports for mid-span and daisy-chaining scenarios, along with a fully protected and restorable pathway from the YOURx-Terminal to the YOURx-TAP using the Clearfield<sup>®</sup> design methodology of a modular and flexible approach that scales across the application environment.

### Description

The YOURx-Terminal provides up to sixteen drops ports along with two 10mm feeder ports and two 14mm feeder ports – all air/watertight via YOURx FlexPort technology and accepting all industry standard connectors. The modular approach of the YOURx-Terminal comes in the removable, configurable FlexCartridge. Configure the fibre ports to meet the deployment application, then if future requirements change, remove the FlexCartridge and snap in a replacement – without any disruption to the base unit.

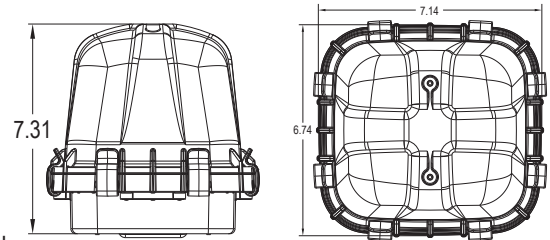
Ducts are simply brought to the YOURx-Terminal, trimmed to length, and pushed into the YOURx FlexPorts on the base of the terminal - completing the protected pathway. Fibre is now pulled or pushed from the customer premise to the “inside” of the YOURx-Terminal, where the connector assembly is completed and mated.



### Features and Benefits

#### Integrity

- Complies with IEC 61300 & IP 66
- Supports FieldShield Pushable/Pullable SC Connectors for drop applications
- Supports pre-terminated FieldShield FLATdrop, FieldShield FLEXdrop, FieldShield StrongFiber or FieldShield Pushable Fibre assemblies for individual drop applications
- 100% performance tested for insertion loss, return loss and final mechanical inspection



#### Protection

- Optimized for use with FieldShield Microduct and Pushable Fibre solutions
- Designed using black UV resistant thermoplastic material
- Environmentally sealed terminal providing maximum reliability and durability in the harshest OSP environments
- FieldShield FlexConnector provides bend-limiting, strain-relief protection, and water-tight seal for FieldShield Cables

#### Access

- Accepts up to sixteen 10 mm distribution ports (for 10 mm FieldShield Microduct or FieldShield FLATdrop)
- Accepts up to two 14 mm feeder ports (for 14 mm FieldShield Microduct)
- Accepts up to two 10 mm feeder ports (for 10 mm FieldShield Microduct or FieldShield FLATdrop)
- Compact sealed design allows placement above or below grade
- Plug-and-play configurations accept both FieldShield FLATdrop and FieldShield Cable Assemblies
- Optical component solutions maximise existing architectures and relief for fibre exhaust scenarios

#### Investment

- Modular cartridge for upgrade or repair
- Flexibility in configuration provides maximum scalability across multiple services classes and network applications
- Compatible with all of FieldShield drop cable options, which reduces installation time and labour costs by removing expensive splicing labour from the YOURx-Terminal to customer premise
- Pre-terminated factory polished drop cables improve network operability across multiple network access points



MPO Terminal



Patch Only Terminal



Express Terminal



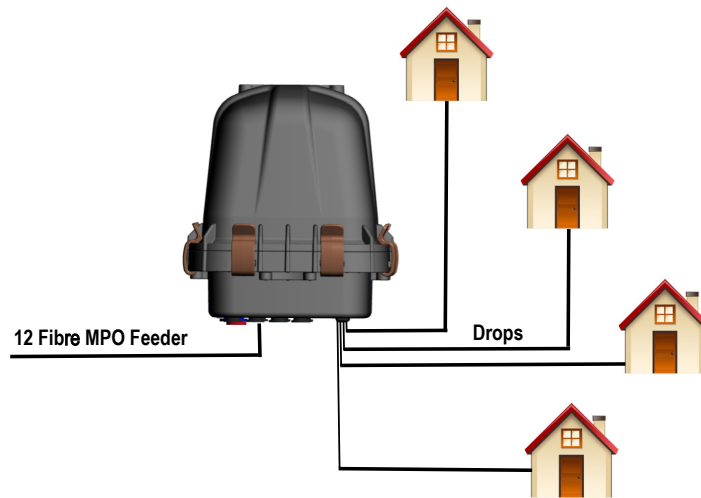
Splitter Terminal

### Technical Specifications

YOURx-Terminal	
Dimensions	7.14"W x 6.74" D x 7.31" H (181.36 mm x 171.20 mm x 185.67 mm)
Weight	2.35 lbs.
Material	Black UV resistant Thermoplastic
Mounting Options <i>(Brackets ordered separately. See accessories for options)</i>	Below Grade: vault ( part number: FPB1220) Above Grade: pedestal, pole mount or aerial/strand
External Slack Storage	Virtually unlimited - depends on vault size or mounting application
Feeder Ports	Two 14 mm FlexPorts and two 10 mm FlexPorts
Distribution Ports	16, 10 mm FlexPorts
Connector Types	SC/APC, SC/UPC, LC/APC, LC/UPC

## YOURx-Terminal - MPO

### Application: MPO Feeder with Drops



Example Above: 12 fibre MPO feeder with 4 SC/APC drops.

Terminal Part Number: FSTX-04C-51Z-ZAZ

### YOURx-Terminal - MPO Configured Part Number

F S T X -    -    -    -    -    1 Z - Z A Z

1

2

3

**1 Select Distribution Port Count**

- 02 = 2 ports (SC/APC Only)
- 04 = 4 ports
- 08 = 8 ports
- 12 = 12 ports
- 16 = 16 ports (Requires 24F MPO)

**2 Select Distribution Connector**

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

**3 Select Feeder Connector**

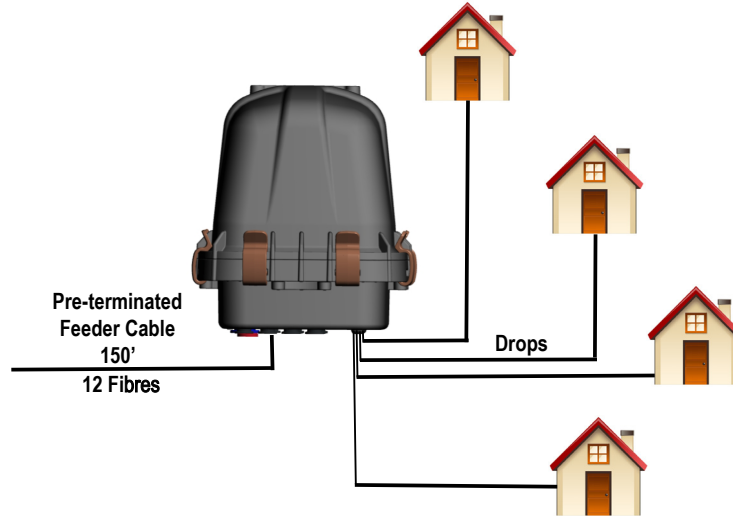
- 5 = 12F MPO (Male)
- Q = 24F MPO (Male)

*For individual drops using FLATdrop with the FlexConnector, you'll need to order them separately and make reference to that product.*

Mounting Brackets sold separately. See Accessory section.

### YOURx-Terminal - Patch Only

#### Application: Pre-terminated Patch Only and Drops



**Example Above:** Factory installed 150' 12 fibre flat drop toneable feeder with 4 SC/APC drops.

**Terminal Part Number:** FSTX-04C-Z1U-ZZZ 0150F

### YOURx-Terminal - Patch Only Configured Terminal

F S T X -  - Z   - Z Z Z

1
2
3
4
5

**1 Select Distribution Port Count**

- 04 = 4 ports
- 06 = 6 ports
- 08 = 8 ports
- 12 = 12 ports

**2 Select Distribution Connector**

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

**3 Select Feeder Mode and Type**

- 1 = SM (Non-ribbon)

**4 Select Feeder Jacket Construction**

- T = FLATdrop (Non-toneable)
- U = FLATdrop (Toneable)
- W = FieldShield

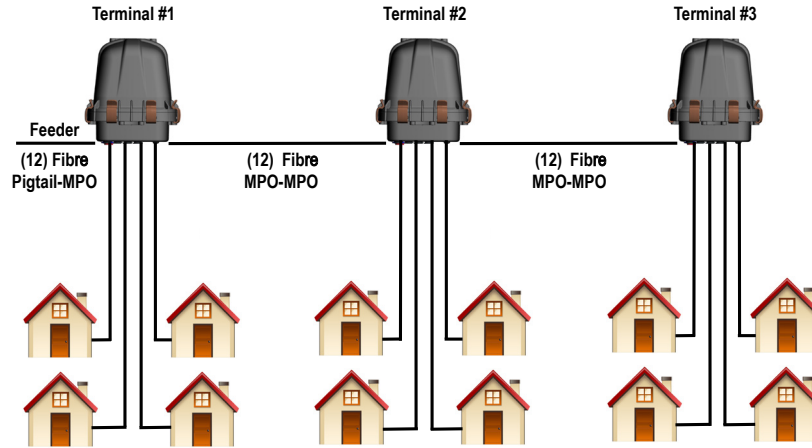
**5 Select Feeder Cable Length**

- XXXXF = Length in Feet
- XXXXM = Length in Metres

*For individual drops using FLATdrop with the FlexConnector, you'll need to order them separately and make reference to that product.*

### YOURx-Terminal — Expressed/Daisy Chain

#### Application: MPO Feeder with Drops and MPO Expressed Out

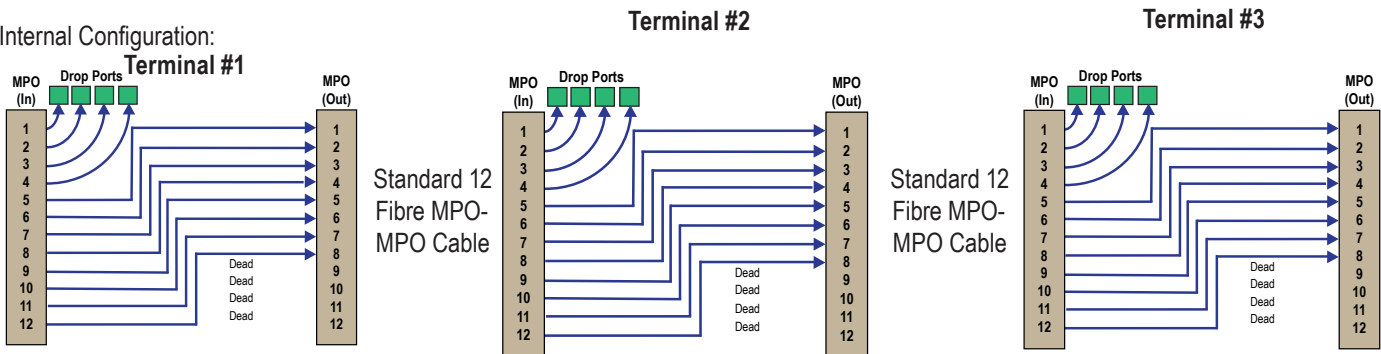


\* 12 Fibre MPO-MPO Assemblies between terminals simplifies installation.

Example above: 12 fibre MPO feeder with 4 SC/APC drops and remaining fibres expressed out

Terminals Part Numbers: FSTX-12X-51Z-ZZZ-03

Internal Configuration:



Advantage: Same terminal, only one part number to maintain, simplifying the installation.

### YOURx-Terminal - Expressed Configured Terminal With 12F MPO Input

**FSTX - M**         -      -      -      -     

1    2    3    4    5

**1 Select Input MPO Connector**

5 = 12F MPO (Male)  
Q = 24F MPO (Male)

**3 Select Drop Connector Type**

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

**5 Select MPO Connector Type Expressed Out**

*(Same MPO Connector as Listed in #1)*

5 = 12F MPO (Male)  
Q = 24F MPO (Male)

**2 Select Number of Drops**

02 = 2	10 = 10
04 = 4	12 = 12
06 = 6	14 = 14
08 = 8	16 = 16

**4 Select Number of Fibres Expressed Out (Shifted)**

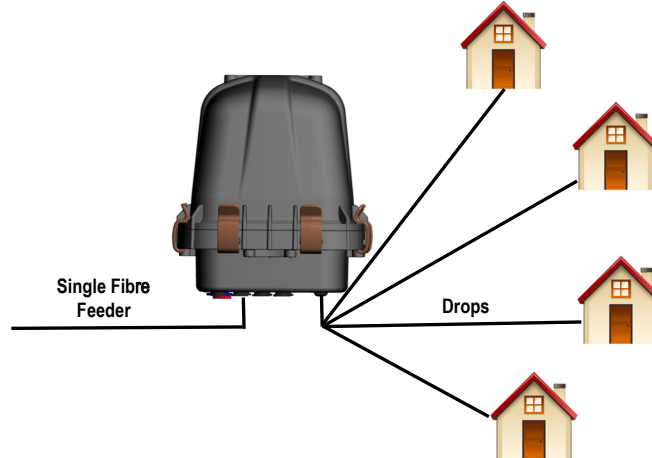
02 = 2	14 = 14
04 = 4	16 = 16
06 = 6	18 = 18
08 = 8	20 = 20
10 = 10	22 = 22
12 = 12	

(Input Fibres Minus # of Drops)

Example: 12F MPO - 6 Drops = 6 Fibers Expressed Out

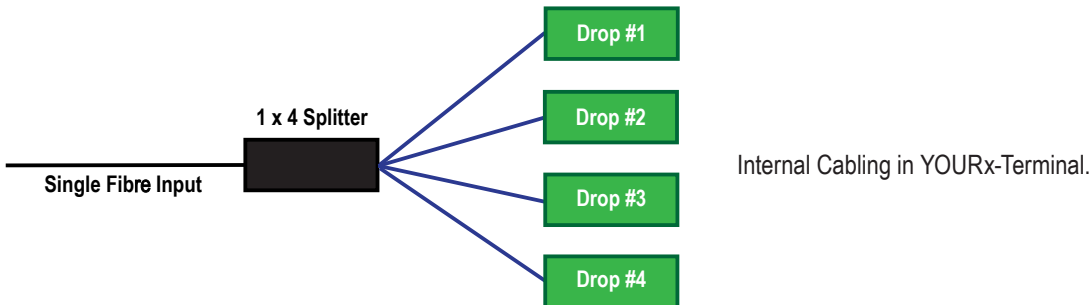
## YOURx-Terminal - Splitter

### Application: Single Fibre Feeder with Drops



**Example Above:** Single fibre feeder with SC/APC 1x4 splitter and 4 SC/APC drops.

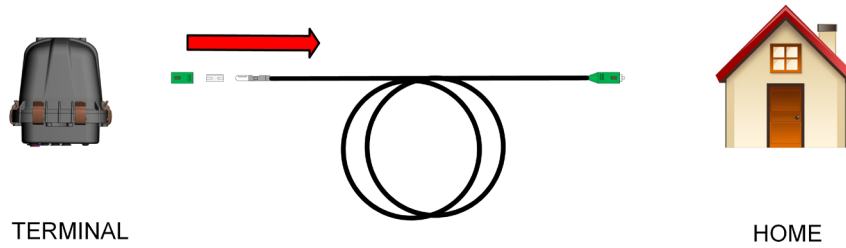
**Terminal Part Number:** FSTX-04C-CZZ-8ZZ



## YOURx-Terminal - Splitter Configured Terminal

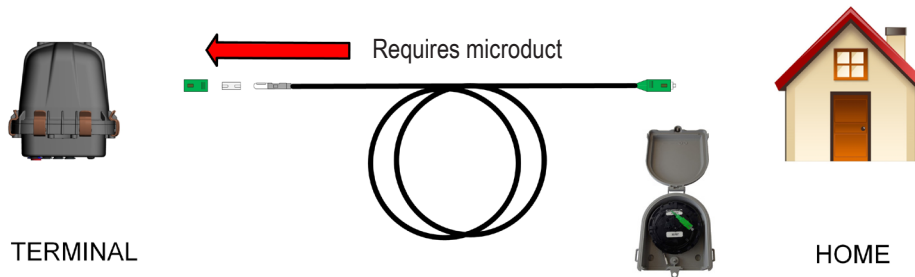
F S T X -		Z Z -		Z Z
1	2	3	4	
<b>1 Select Distribution Port Count</b> 02 = 2 ports 04 = 4 ports 08 = 8 ports 12 = 12 ports 16 = 16 ports	<b>2 Select Distribution Connector</b> A = SC/UPC C = SC/APC F = LC/UPC H = LC/APC	<b>3 Select Feeder Connector</b> A = SC/UPC C = SC/APC F = LC/UPC H = LC/APC	<b>4 Select Split Ratio</b> 3 = Dual 1 x 8 4 = 1 x 16 5 = 1 x 8 8 = 1 x 4 9 = Dual 1 x 4 E = 1 x 2 F = Dual 1 x 2	

### Drop Assemblies



Connector in Terminal	Connector to House	FieldShield (requires microduct)	Flat Drop Toneable (does not require microduct)	Flat Drop Non-toneable (does not require microduct)
SCA	SCA	FS-AA1-001-CQZ-DZZ XXXXF	FSH-U1-001-D1K-CQK XXXXF	FSH-T1-001-D1K-CQK XXXXF
SCU	SCU	FS-AA1-001-AQZ-BZZ XXXXF	FSH-U1-001-B1K-AQK XXXXF	FSH-T1-001-B1K-AQK XXXXF

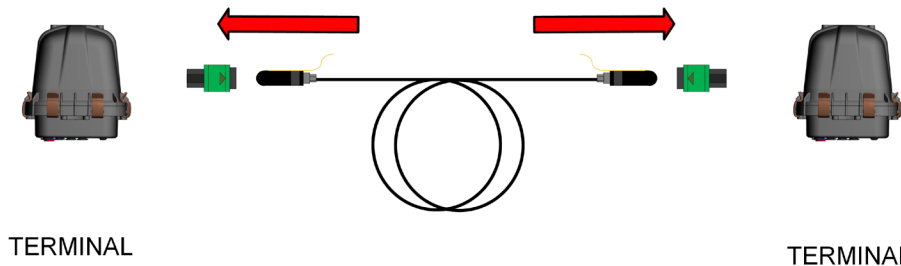
### Drop Options Using YOURx-TAP with Deploy Reel



Part Number	Description
TAPX-ABA-CDS4-ZZZ	YOURx-TAP, loaded with 1 fibre SC/APC to pullable SC/APC, 100' blank and dual plate, no logo
TAPX-ABA-CDS8-ZZZ	YOURx-TAP, loaded with 1 fibre SC/APC to pullable SC/APC, 200' blank and dual plate, no logo
TAPX-ABA-CDSC-ZZZ	YOURx-TAP, loaded with 1 fibre SC/APC to pullable SC/APC, 300' blank and dual plate, no logo

\* Additional TAP options are available. See Clearfield website under Test Access Products.

### MPO - MPO Feeder Cable Assemblies Between Terminals



Part Number	Description
FS-AA1-012-PZZ-PZZ XXXXF	FieldShield Pushable Fibre, Singlemode, 12 Fibre, 1 x 12 Pushable MPO Female to Pushable MPO Female

\* FLATdrop Toneable and Non-Toneable 12 Fibre MPO-MPO are available. Contact Clearfield for more information.

## Terminal Mounting Options

### Application: Pole, Wall, Pedestal (Min. 10” Pedestal, Vault)



Part Number 018123 — Connector access by removing base



Part Number 018249 — Connector access by removing top

### Application: Aerial Strand Mount



Part Number 018456 — Connector access by removing top

### Application: Required for sealing in terminal when field-installing connectors or using pushable FieldShield Connector.



Part Number	Description
FS-FIFC-103-6PAK	Field installable FlexConnector, 10 mm Port, 3 mm Cable, Black Grommet, 6 Pack (FLEXdrop and FieldShield)
FS-FIFC-143-6PAK	Field installable FlexConnector, 14 mm Port, 3 mm Cable, Gray Grommet, 6 Pack, Required for Pushable MPO
FS-FIFC-144-6PAK	Field installable FlexConnector, 14 mm Port, 4 mm Cable, Red Grommet, 6 Pack, Required for 24 fibre applications
FSH-FIFC-4PAK	Field installable FLATdrop FlexConnector with pieces for 4 terminations