StreetSmart™
Fiber Hand-Off Box

Application

The StreetSmart Fiber Hand-Off Box serves as the demarcation point between the backhaul provider and the mobile network operator. Designed with a hinged plate and 216 locking mechanism, a secure separation is created between the wireless and wireline provider. The Fiber Hand-Off Box provides a single test access point to an angled adapter plate, designed to offer ease of cleaning and maintenance.

Description

The StreetSmart Fiber Hand-Off Box comes in plug-and-play and patch only configurations. The plug-and-play configuration utilizes a MPO adapter for easy installation. The patch only configuration is a factory-installed cable ranging in different cable construction and different lengths. With factory-installed cable management rods, removable door and no special tool requirement, the StreetSmart Fiber Hand-Off Box is extremely craft-friendly.

The Fiber Hand-Off Box supports up to two incoming cables and eight distribution cables using a split grommet design. Each distribution port is labeled for easy circuit identification.

Features and Benefits

Integrity
- Designed, tested and certified to Telcordia GR-771
- Terminations designed, tested and certified to Telcordia GR-326
- MPO terminations designed, tested and certified to Telcordia GR-1435

Protection
- Sealcon fitting with multiple media grommets
- Gasket cover for protection from the elements
- 216 locking feature (can wrench)

Access
- Secure plate between backhaul provider and mobile operator
- Removable tethered hinged door
- Pole, wall and aerial mounting

Investment
- Angled adapters for ease of cleaning
- Multiple cable management guides
- Two cable entry ports

Pre-terminated

MPO Assembly

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Technical Specifications

StreetSmart Fiber Hand-Off Box	
Dimensions	13" H x 8.0" W x 3.0" D
Box Options	Pre-Terminated Cable or MPO Fiber Assemblies
Connector Types	LC/APC, LC/UPC, SC/APC, SC/UPC or MPO
Cable Entrance	Two entry ports
Cables Exits	Eight flat drop with lay in design
Labeling	Designation label
Mounting Options	Pole, Wall and Aerial

Pre-Configured Part Numbers

W 2 W - ___ ___ ___ - ___ ___ ___ - ___ Z Z Z XXXM or XXXF

[1] [2] [3] [4] [5] [6]

[1] Select Port Count

06 = 6 ports   24 = 24 ports
12 = 12 ports   36 = 36 ports (LC Only)
18 = 18 ports   48 = 48 ports (LC Only)

[2] Select Distribution Connector

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

[3] Select Feeder Connector

5 = MPO
Z = No Connector (Pre-terminated to stub)

[4] Select Feeder Mode and Type

1 = Singlemode (Non-ribbon)
2 = Singlemode (Ribbon)
Z = No Feeder Cable

[5] Select Right Exit Plate

B = Blank   M = Microduct – 10/6 mm
F = Flat Drop   R = 4.8 mm
H = Hole Plug   S = Strain Relief

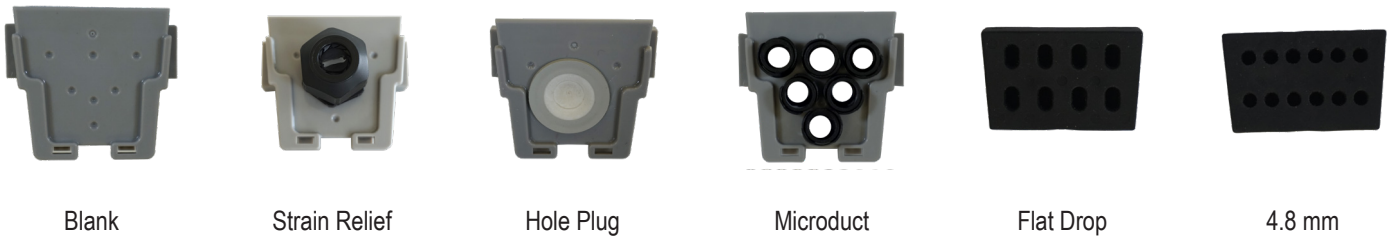**[6] Select Jacket Construction**

A = Indoor IFC Riser   T = FLATdrop (Non-Toneable)
B = OSP Riser   U = FLATdrop (Toneable)
C = Indoor Plenum IFC   W = FieldShield
E = OSP Non-rated

Blank   Strain Relief   Hole Plug   Microduct   Flat Drop   4.8 mm

MPO-Input Configured Part Numbers

W 2 W - ___ ___ ___ - 5 1 Z - Z ___ ___

[1] [2] [3] [4]

[1] Select Port Count

06 = 6 ports
12 = 12 ports (LC Only)
18 = 18 ports
24 = 24 ports
36 = 36 ports (LC Only)
48 = 48 ports (LC only)

[2] Select Distribution Connector

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

[3] Select Input Strain Relief

Z = ¾" Sealcon

[4] Select Right Exit Plate

B = Blank
F = Flat Drop
H = Hole Plug
M = Microduct – 10/6 mm
R = 4.8 mm
S = Strain Relief

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Configured Part Numbers

Mounting Options

Part Number	Description
W2W-AER-01	Bracket Aerial Strand
W2W-PMM-01	Bracket Metal Pole Includes Two Hose Clamps
W2W-PMW-01	Bracket Wood Pole Includes Lag Screws
W2W-WMB-01	Bracket Wall Mount/Monopole (No Screws)