StreetSmart™
Collector Box

CLEARFIELD

Application

The StreetSmart Collector Box provides an interface between the PON wall box located in the basement or off-site to the wall box located on each floor. This intermediate box eliminates individual cable routing from each floor being routed to the PON box, which causes congestion in the vertical pathway. At the PON location, installers have fewer cables to manage, resulting in less labour time and faster turn-up.

Description

The StreetSmart Collector Box is small certified IEC 61300 plastic wall box that supports up to eight MPO adapters. The swing-out bulkhead separates the vertical cable from the horizontal runs which reduces accidental disruption of circuits. The box can be configured with factory-installed cable assembly or plug-and-play with customer provided assembly. Designed to be craft-friendly, no special tool is required. The box utilises the standard 216 locking mechanism.

Features and Benefits

Integrity
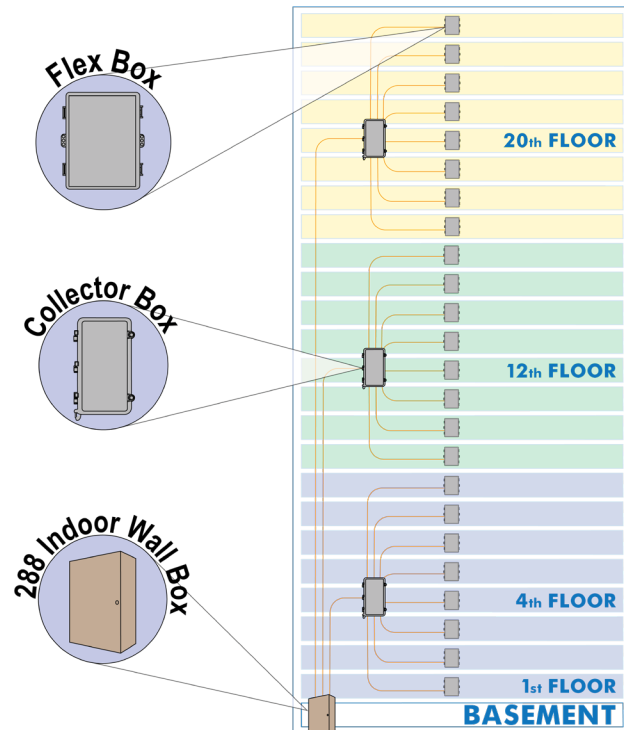- Complies with IEC 61300
- IP66 Dust and Waterproof

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

Access
- Secure plate between vertical and horizontal cables
- Removable tethered hinged door
- Pole, wall and aerial mounting

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

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Technical Specifications

StreetSmart Collector Box	
Dimensions	13" H x 8.0" W x 3.0" D
Box Options	Pre-Terminated Cable with MPO Fibre Assemblies
Connector Types	MPO
Cable Entrance	Two entry ports
Cables Exits	12 with lay in design
Labelling	Designation label
Mounting Options	Pole, Wall and Aerial

Configured Part Numbers

Mounting Options

Part Number	Description
W2W-AER-02	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)

Pre-Configured Part Numbers

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

       1   **2**   **3**   **4**

1 **Select # Fibres in Horizontal**

12 = 12	60 = 60
24 = 24	72 = 72
36 = 36	84 = 84
48 = 48	96 = 96

2 **Select Type of MPO**

5 = 12F MPO
Q = 24F MPO

3 **Select Type of Fibre**

2 = Singlemode Ribbon Pigtail
  = Singlemode MPO on Both Ends
Z = No Fibre Assembly

4 **Select Fibre Cable Type**

A = Riser IFC
B = Plenum IFC

XXXM or XXXF

XXXF = Length of Cable Assembly in Feet
XXXM = Length of Cable Assembly in Metres