

FieldSmart® Fiber Delivery Point (FDP)

96 Port PON in Pedestal Insert Kit or Direct Bury



Application

The FieldSmart Fiber Delivery Point (FDP) 96 Port PON in Pedestal Insert Kit or Direct Bury provides splice or interconnect functionality in industry standard pedestals for drops to the home in the last mile of the access network. Additionally, it provides up to 96-homes served in PON environments.

Description

The FieldSmart FDP 96 Port PON Pedestal Insert Kit or Direct Bury provides a cost-effective solution to service up to 96-homes within a Clearview® optimized design for PON applications. Accepting up to nine Clearview Cassettes and three WaveSmart® Ruggedized Splitters or WDMs, the PON Insert Kit scales to meet the network requirements when placing a larger PON cabinet is not desired or cost-effective. Providing the ultimate future-proof flexibility, the FDP Pedestal Insert can be deployed as a drop only pedestal, then easily converted to a distributed PON solution when required.

The FieldSmart Fiber Delivery Point (FDP) Pedestal Insert incorporates field-tested designs to provide a solution that is easily installed and modified. Whether your environment calls for splice only drops or demands the sophistication of a Clearview Cassette solution, a FieldSmart (FDP) Pedestal Insert can be configured to support any access point configuration. Compatible with a variety of RUS listed pedestals, the insert provides splicing and/or interconnect connectivity with slack-storage for drop cable scenarios or mid-span and ring-cut functionality for up to a 288 OSP fiber sheath.

Features and Benefits

Integrity

- RUS listed
- Terminations are designed, tested and certified to GR-326
- Clearfield® FiberDeep® Guarantee: 0.2 dB insertion loss or less, exceeding industry standards
- Inserted into RUS pedestals
- Pedestal designed to comply with GR-13

Protection

- RUS listed industry standard pedestals
- Clearview Cassette for physical fiber protection, bend-radius protection, access
- Buffer tube slack storage fully bend-radius protected
- Both metallic and non-metallic pedestals
- Can wrench accessible designs

Access

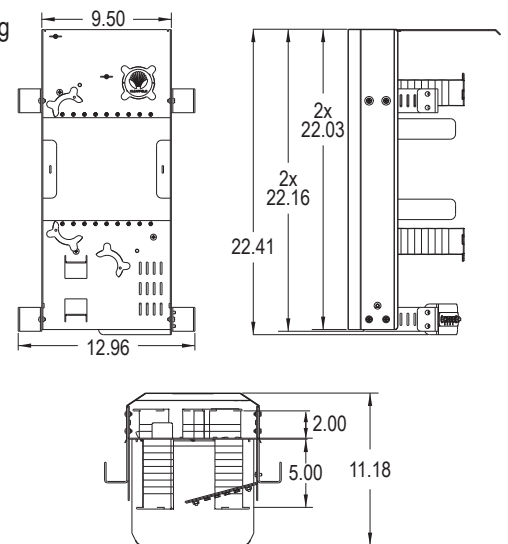
- Lift off dome covers are non-metallic
- Clearview Cassette for quick access to terminations
- Cupboard style front and rear access-Metallic
- Fits into select Channell, Pencell, Emerson metallic BD7 and ProFORM 12

Investment

- Low cost entry with RUS listed pedestals
- Scalable with Clearview Multiplied design for cost alignment to subscriber revenue
- Future proof with drop only to PON distributed migration
- Patch only or patch and splice configurations supported
- Flexible integration into a variety of RUS listed pedestals with simple bracket kits

Accessories

- Ruggedized Splitter



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Technical Specifications

FieldSmart Fiber Delivery Point 96 Port PON in Pedestal Insert Kit or Direct Bury	
Dimensions (for insert only)	22.41" H x 12.96" W x 11.18" D (569.21 mm x 329.18 mm x 283.97 mm)
Port Density	96
Feeder/Express Ports	12
Cassette Types Support	Clearview® Blue - Right Exit
Connector Types	SC/UPC, SC/APC, LC/UPC, LC/APC
Cable Types	Indoor/Outdoor, Outdoor (Riser/Non-Rated), Outdoor Armored (Riser/Non-Rated)
Splice Capacity	12 splices in each Clearview Cassette
Splitter Slots	3
Material	14 gauge cold rolled steel with almond powder coating

Configured Part Numbers

J - Z Z Z - B XXXM or XXXF

1 2 3 4 5 6 7

1 Select Pedestal Type

Insert With Pedestals

- 3 = PON, Patch and splice insert with non-metallic direct bury Pencil Pedestal
- 4 = PON, Patch only insert with non-metallic direct bury Pencil Pedestal
- 6 = PON, Patch and Splice insert with non-metallic direct bury Channell Pedestal
- J = PON, Patch only insert with non-metallic direct bury Channell Pedestal
- 7 = PON, Patch and Splice insert with non-metallic direct bury Proform 12 Pedestal
- K = PON, Patch only insert with non-metallic direct bury Proform 12 Pedestal
- A = PON, Patch and Splice insert with metallic BD7 Pedestal
- M = PON, Patch only insert with metallic BD7 Pedestal

Inserts Only

- V = PON, Patch and Splice insert only for Pencil Pedestal – no pedestal included
- Y = PON, Patch Only insert only for Pencil Pedestal – no pedestal included
- B = PON, Patch and Splice insert only for Channell Pedestal – no pedestal included
- N = PON, Patch Only insert only for Channell Pedestal – no pedestal included
- C = PON, Patch and Splice 96 port insert only for Proform 12 Pedestal – no pedestal included
- P = PON, Patch Only 96 port insert only for Proform 12 Pedestal – no pedestal included
- D = PON, Patch and Splice 96 port insert only for BD7 Pedestal – no pedestal included
- Q = PON, Patch Only 96 port insert only for BD7 Pedestal – no pedestal Included

2 Select Feeder Port Count

- A = No feeders
- B = 12 ports (1 cassette)
- Z = N/A

3 Select Distribution Port Count

- X X X = port count in increments of 12
- Z Z Z = N/A

4 Select Connector Style

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

5 Select Mode / Type

- 1 = Singlemode - non-ribbon
- 2 = Singlemode - ribbon

6 Select Cable Construction

- B = OSP Riser
- E = OSP Non-Rated
- F = Patch and splice
- Z = N/A

XXXM or XXXF

- XXXM = Length of pigtails in meters
- XXXF = Length of pigtails in feet

*200 feet maximum