

FieldSmart Fiber Delivery Point (FDP)

Indoor 144-Port Wall Box



Application

- MDU (Multi-Dwelling Units)

Description

The FieldSmart Fiber Delivery Point (FDP) 144-Port Indoor Wall Box is Clearview optimized, allowing the user to easily scale from 12 to 288** ports. Utilizing Clearview Cassettes, the product is shipped and loaded with the industry standard adapter of your choice. It is preloaded for patch only or patch & splice applications and supports all cable constructions for the inside or outside plant. The FieldSmart FDP 144-Port Wall Box has removable doors for easy installation, security enabled doors for added protection and a solid enclosure design to protect fiber terminations from damage. Also supports PON applications with the ability to house up to four 1 x 32 splitters. Additional applications include fiber demarcation, CATV applications, entrance facilities, security systems (CCTV) and telecommunications room.

*Mid span / ring cut capable of reducing installation costs and deployment time. **288 ports are capable by ganging two units together.

Features & Benefits

Integrity

- 100% tested GR-326 compliant terminations and are GR-20 and GR-409 compliant
- Supports all industry standard singlemode and multimode connectors
- 100% performance tested for I.L./R.L. and final mechanical inspect

Protection

- Radius protected storage for up to five (5) meters of jacketed fiber or patch cord slack is provided (patch side)
- Rugged steel construction with security enabled doors provide protection from tampering or inadvertent damage with industry-standard can wrench fasteners
- Integrated fiber management protects fiber from micro-bend and macro-bend damage
- A grounding lug is included
- Secondary locking fasteners for optional padlock

Access

- Removable doors and non-angled connectors enable easy fiber jumper routing, reducing the risk of fiber damage
- Upper and lower entry/exit points for feeder/customer premise cables
- Larger design facilitates ease of access in the environments product is deployed and is accessible using a standard can wrench
- Pre-loaded for patch only or patch & splice applications

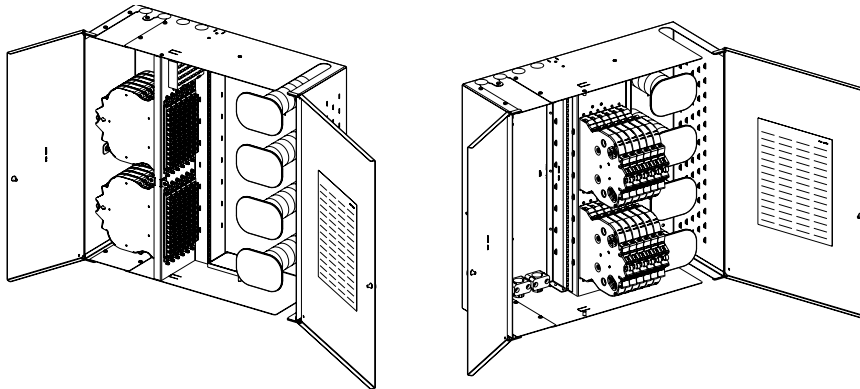
Investment

- Scalable to 144 ports of fiber using Clearview Cassettes loaded with the interface of your choice: user-defined feeder/dist. port counts
- Pre-configured/pre-loaded factory terminated assemblies
- Panel can be configured as a tie panel and later converted to a patch only or a patch & splice panel, utilizing the Clearview Cassette

FDP Indoor 144-Port Wall Box

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Specifications

Indoor 144-port Wall Box	
Dimensions	24" H x 26" W x 8" D
Port Density	Up to 144 ports (in 12-port increments)
Splice Capacity	12 splices in each Clearview Cassette
Interface Types	ST, SC, SC APC, FC, FC APC, LC, LC APC
Storage Capacity	Up to 5 meters of 12-fiber IFC jacketed fiber

Accessories

- Ruggedized Splitter (page 134)

Configured Part Numbers

W Z - - - Z Z XXXM or XXXF

1 2 3 4 5 6

1 Select wallmount style

J = Patch only
K = Patch & splice
L = Tie Panel

3 Select connector style

A = SC UPC F = LC UPC
C = SC APC H = LC APC
Z = No connectors

5 Select cable construction

A = Indoor, Riser Rated (IFC)
B = OSP, Riser Rated
C = Indoor, Plenum (IFC)
E = OSP, Non-Rated
F = 900um Tight Buffer (P & S only)
Z = N/A

XXXX or XXXF

XXXX = Length of pigtail in feet
XXXX = Length of pigtail in meters

2 Select port count

XXX = port count in increments of 12

4 Select Mode / Type

1 = Singlemode, non ribbon
2 = Singlemode, ribbon
3 = Multimode (62.5), non ribbon
4 = Multimode (62.5) ribbon
9 = No fiber - multimode
0 = No fiber - singlemode

6 Select cable exit *

2 = Top Left
4 = Bottom Left
Z = N/A - Use for Patch & Splice

* Cable exit is defined by which direction the cable exits the panel when viewing it from the front.
* Note: - 01 at the end of the part number signifies custom configuration

Pre-Configured Part Numbers

Part Number	Description
WKZ-000-Z0Z-ZZZ-01	FIELDSMART 144 MAX CAPACITY WALL MOUNT PANEL, CLEARVIEW PATCH & SPLICE , 0 NO CONNECTORS NO FIBER PORTS, LOADED WITH NO FIBER PIGTAIL(S), IN CLEARVIEW PATCH AND SPLICE CASSETTE(S). PIN-IN-HEX LOCK, NO CLEARFIELD LOGO, WITH PLATES ON DISTRIBUTION SLOTS.

Configurators in this document are updated frequently and are for reference only. Please contact your sales representative for specific ordering information.