FieldSmart® Fiber Delivery Point (FDP)

Large Mid-Span Wall Box for Cassettes



Application

Ideal for any small count fiber scenario, the FieldSmart Large Mid-Span Wall Box accepts up to two Clearview® Cassettes, providing up to 24 fibers in a discrete footprint without sacrificing fiber management. Designed to land small port count fiber terminations and optical components as conveniently and inexpensively as possible, this flexible solution is perfectly suited for in-building needs, such as business class demarcations and MDU distribution points. When paired with Clearview MPO Breakout Cassettes and StrongFiber Deploy Reels, the FieldSmart Large Mid-Span Wall Box provides a complete plug-and-play solution.

Description

Just like the FieldSmart Fiber Delivery Point Wall Box, but with the added U-Shaped entrance, the Mid-Span Wall Box is the perfect solution for the needs of Multi Dwelling Unit (MDU) fiber deployments.

Whether you're an ISP looking to streamline deployments or a building manager seeking efficient fiber infrastructure, our SCD Wall Box delivers unparalleled performance.

Designed around the Clearview Cassette, the FieldSmart Large Wall Box uses the same components as the other elements of the FieldSmart product platform. Slack storage is an integrated component of the solution with the Clearview Universal Mounting bracket accepting up to two Clearview Cassettes and providing up to 15 feet (4.57 m) of buffer tube slack storage. Unique to the Clearfield® design is the ability to bring multiple fiber sheaths into the FieldSmart Large Wall Box. Each sheath will be protected within their own Clearview Cassette, providing service providers the ability to isolate one fiber sheath from another within the same enclosure.

Features and Benefits

Access

- · Small design facilitates ease of use in crowded environments
- · Easy to install with both internal and external mounting holes
- Security screw with ability to secure with padlock

Simplified Cable Management

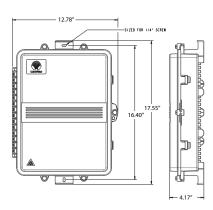
- · U-shaped grommet opening allows easy cable routing and mid spanning
- Reduces installation time and labor costs
- 1" inside mounting hole pattern for customizable layout
- Storage for up to 15 feet (4.57 m) of buffer tube
- · Grommet tape is included to aide in dust control against inside elements

Scalable Connectivity

- · Supports centralized and distributed split applications
- · Accepting up to (2) Clearview Cassettes
- · Ideal for apartment complexes, office buildings, and mixed-use spaces







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Technical Specifications

FieldSmart Large Mid-Span Wall Box	
Dimensions	17.55" H x 12.78" W x 4.17" D (445.77 mm x 324.61 x 105.92mm)
Port Density	Up to 24 ports
Cassette Types Supported	Clearview® Blue
Connector Types	SC/UPC, SC/APC, LC/UPC, LC/APC, MPO
Cable Types	Indoor Riser, Indoor Plenum, Indoor/Outdoor, FieldShield® Pushable Fiber
Splice Capacity	12 or 24 splice configurations in each Clearview Cassette
Storage Capacity	Up to 4.5 meters of jacketed fiber
Material	UV stabilized, flame retardant polycarbonate (PC)

Pre-Configured Part Numbers

Part Number	Description
FDP-XWBM-12-SCA	FieldSmart Mid-Span Plastic Wall Box, Loaded with (1) Clearview Loosetube Cassette with (12) SC/APC Singlemode Ports, Includes Mounting Bracket and (1) 3/4" Sealcon
FDP-XWBM-24-SCA	FieldSmart Mid-Span Plastic Wall Box, Loaded with (2) Clearview Loosetube Cassette with (24) SC/APC Singlemode Ports, Includes Mounting Bracket and (1) 3/4" Sealcon
FDP-XWBM	FieldSmart Mid-Span Plastic Wall Box, Includes Mounting Bracket and (1) 3/4" Sealcon. No Fiber.
FDP-XWBM-12-SC	FieldSmart Mid-Span Plastic Wall Box, Loaded with (1) Clearview Loosetube Cassette with (12) SC/UPC Singlemode Ports, Includes Mounting Bracket and (1) 3/4" Sealcon
FDP-XWBM-24-SC	FieldSmart Mid-Span Plastic Wall Box, Loaded with (2) Clearview Loosetube Cassette with (24) SC/UPC Singlemode Ports, Includes Mounting Bracket and (1) 3/4" Sealcon

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