

FieldSmart® Fiber Delivery Point (FDP)

Indoor 36-Port Wall Box

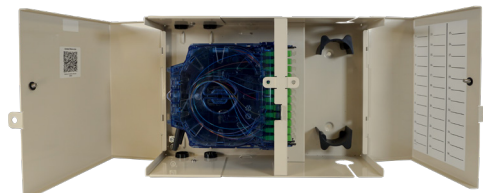


Application

The FieldSmart Fiber Delivery Point (FDP) 36 Port Indoor Wall Box has been optimized for MDU (Multi Dwelling Unit) applications. With the Clearview® Cassette at its heart, the FieldSmart FDP Wall Box gives service providers plug-and-play integration based upon the configuration requirements of the application. With the ability to house a single 1 x 32 splitter, indoor wall boxes are perfect for the deployment of PON-based FTTH networks in an MDU environment. Additional applications include, fiber demarcations, entrance facilities and security systems (CCTV).

Description

The FieldSmart Fiber Delivery Point (FDP) 36 Port Indoor Wall Box easily allows the user to scale from 12 to 36 ports. Utilizing Clearview Cassettes, the product is shipped loaded with the industry standard adapter of choice and can be configured for patch only, patch and splice (Clearfield's in-cassette splicing solution) and MPO plug-and-play applications, while supporting all cable constructions for the inside plant. It is ring cut or mid-span capable, allowing for the distribution cables to be daisy-chained and for fiber hand-off through the riser. The box has a fixed bulkhead with rear-access to the cassettes and sub-unit slack storage, security enabled doors for extra protection and a solid enclosure to protect fiber terminations from damage. Designed from conception to provide fast, easy fiber jumper routing and ease of access to all circuits, the Wall Box system is craft-friendly, keeping the installer's needs for quick deployment, intuitive use and ease of maintenance as the top priority.



Features and Benefits

Integrity

- Terminations designed, tested and certified to Telcordia GR-326
- Clearfield® FiberDeep® Guarantee: 0.2 dB insertion loss or less, exceeding industry standards
- Fiber cable certified to Telcordia GR-20 & GR-409
- Supports all industry standard singlemode and multimode connectors
- 100% performance tested for insertion loss, return loss and final mechanical inspect

Protection

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

Access

- Removable doors and non-angled connectors enable fast, easy fiber jumper routing, reducing the risk of fiber damage when cleaning or patching fibers
- Ships ready to install with cable clamp kit and miscellaneous accessories
- Upper and lower entry/exit points for feeder/customer premise cables
- Larger design facilitates ease of access in the environments product is deployed
- Accessible using a standard can wrench
- Pre-loaded for patch and splice or patch only applications

Investment

- Scalable to 36 ports of fiber using Clearview Cassettes loaded with the interface of your choice
- Pre-configured/pre-loaded factory terminated assemblies
- Box can be configured as a tie box and later converted to patch only or patch and splice, utilizing the Clearview Cassette



