

# FieldSmart® Fiber Delivery Point (FDP)

## Indoor/Outdoor Combination NDP/FDH Wall Box

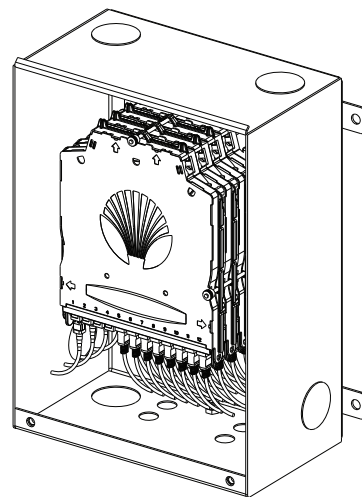


### Application

The FieldSmart Fiber Delivery Point Combination NDP/FDH Wall Box is used in Multiple Dwelling Units (MDU) application where the customer is looking for a NDP (Network Demarcation Point) that will accept up to 12 incoming feeder fibers, typically on the exterior of the dwelling. It will act as a demarcation point from the service provider to the dwelling. Fibers will then be routed to multiple Fiber Distribution Hubs (FDHs), located within the dwelling units and distributed within the dwelling to provide service to the individual end customers.

### Description

The FieldSmart Fiber Delivery Point Combination NDP/FDH Wall Box provides a single enclosure that can be used for both the NDP and FDH scenarios, making it consistent throughout the MDU application. The Wall Box is shipped with a gasketed cover and is removable for easy access. The box has multiple "knockouts" that will accept up to six, 1 ¼" couplers and four, 10 mm FieldShield® Duct Couplers, providing maximum flexibility for cable entrance and exit ports. Inside, the box provides a bracket that will house up to four Clearview® Blue Cassettes, in addition to providing slack cable storage below and around the cassettes.



### Features and Benefits

#### Integrity

- Terminations are designed and tested to Telcordia GR-326
- Compliant to Telcordia GR-20 and GR-409
- Supports all industry standard singlemode and multimode connectors
- 100% performance tested for insertion loss, return loss and final mechanical inspect

#### Protection

- 0.080 aluminum construction
- Almond powder polyester coating
- Designed to NEMA 4 requirements
- Sealed gasket on the cover makes the unit water/dust resistant
- Special pin in Hex Lock for security on the unit
- Custom mounting bracket provides cassette placement, slack storage and cable management within the unit

#### Access

- Accommodates up to 4 Clearview Blue Cassettes
- Multiple cable entrance/exit ports (up to 6 different ports) – using "knockouts" on the box
  - Accepts up to 6 - 1 ¼" couplers for conduit entrance into box
  - Accepts up to 4 - 10mm FieldShield Microducts
- Mounting tabs located outside of box
- Grounding lug on bottom of box for external grounding

#### Investment

- Gangable mounting tables allow multiple FDP-KIS units to mount together
- Scalable to 48 ports of fiber using Clearview Cassettes loaded with the interface of your choice
- Pre-configured/pre-loaded factory terminated assemblies
- Patch only, patch and splice, MPO plug-and-play and optical component configurations supported

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### Technical Specifications

FieldSmart Indoor/Outdoor Combination NDP/FDH Wall Box	
Dimensions	External (with mounting tabs): 14.65" H x 11.88" W x 6.1" D; Internal: 14" H x 10" W x 5.44" D
Port Density	Up to 48 ports
Cassette Types Supported	Clearview® Blue
Connector Types	SC/UPC, SC/APC, LC/UPC, LC/APC, FC/UPC, FC/APC, ST/UPC, MPO
Cable Types	Indoor Riser, Indoor Plenum, Indoor/Outdoor, Outdoor (Riser/Non-Rated), Outdoor Armored (Riser/Non-Rated), FieldShield®
Splice Capacity	12 splices in each Clearview Cassette
Storage Capacity	150 feet of 3 mm fiber
Material	Aluminum with almond powder coating

### Pre-Configured Part Numbers

Part Number	Description
WWZ-000-Z0Z-ZZZ-SUB	Wall box, NDP/FDH, indoor/outdoor, 48 port capacity. Empty box, cover and inside bracket.

