

Application

The FieldSmart Small Count Delivery (SCD) Panel for a rack is a cost-effective way to provide fiber management protection in interconnect or cross-connect environments when landing a small number of fibers. It provides connectivity for Clearview® Blue Cassettes and xPAKs in a 1RU footprint.

Description

The FieldSmart SCD Panel provides the ability to rack-mount Clearview devices in a single rack unit. The 2 slot panel version supports the 12 port Clearview Cassette or the two port, four port or six port Clearview xPAK in a single rack unit. The 3 slot panel version supports up to 3 Clearview xPAKs in a single rack unit. The product is available as either a 19" or 23" (482.60 mm or 584.20 mm) rack-mount unit. The FieldSmart SCD 1RU is intelligently designed to provide the user with superior fiber access while using craft-friendly radius protected fiber management for routing and deploying fiber jumpers.

Features and Benefits

Integrity

- RUS listed
- Terminations designed, tested and certified to Telcordia GR-326
- Designed to comply to Telcordia GR-449, GR-20, GR-409 and GR-1209/1221
- Clearview devices support all industry standard singlemode and multimode connectors

Protection

- Individual radius fingers provide organized and intuitively managed fiber jumpers, minimizing pile up

Access

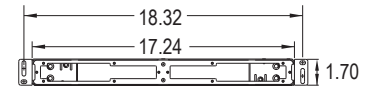
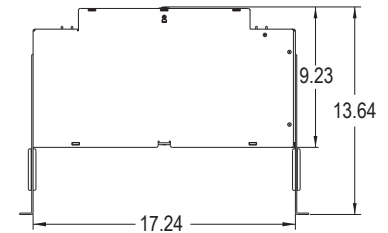
- Clearview devices are removable for hot-swap changes
- Front and rear access to panel
- Splicing integrated within the cassette for optimal protection and space utilization

Investment

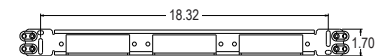
- Fiber protection is optimized within the Clearview device
- FieldSmart SCD extends this protection with minimal added cost or overhead



Rack Mount SCD Panel
with xPAK and Clearview Blue Cassette



SCD-X1RU-RM



SCD-X1RU-RM-3

Technical Specifications

FieldSmart 1RU Small Count Delivery Panel - Rack	
Dimensions	1.70" H x 17.24" W x 9.23" D (43.18 mm x 437.90 mm x 234.44 mm)
Ratings	Compliant to Telcordia GR-449
Port Density	24 SC or 48 LC (cassette version), 12 SC or 36 LC (xPAK version)
Cassette Types Supported	Clearview Blue, Clearview xPAK, or mix and match
Connector Types	SC/UPC, SC/APC, LC/UPC, LC/APC, MPO
Cable Types	Indoor Riser, Indoor Plenum, Indoor/Outdoor, Outdoor (Riser/Non-Rated), Outdoor Armored (Riser/Non-Rated), FieldShield®
Splice Capacity	12-24 splices in each Clearview Cassette
Storage Capacity	One meter of 900 μm fiber
Material	Steel and aluminum with almond powder coating

Pre-Configured Part Numbers

Part Number	Description
SCD-X1RU-RM	FieldSmart SCD 1RU Rack Mount; 2 slots (cassette and xPAK compatible)
SCD-X1RU-RM-3	FieldSmart SCD 1RU Rack Mount, 3 slots (xPAK compatible only)
008145	Blank Plate for 2 Slot Panel (each)
FMA-XXX-189	Blank Plate Kit for xPAK 3 Slot Panel (each)