FieldSmart® Fiber Crossover Distribution System (FxDS)
1RU Narrow Mount 24-Port Fiber Panel

CLEARFIELD

Application

Provides an interconnect or cross-connect environment for up to 24-ports of high-density fiber in the central office/headend.

Description

The FieldSmart FxDS Narrow Mount Panel is a high density, low maintenance, data center style fiber panel for use in a 19" (482.60 mm) frame. Built around the Clearview® Blue Cassette, FieldSmart FxDS Narrow Mount Panels are intelligently designed to provide the user with superior fiber access while providing craft-friendly radius protected fiber management for routing and deploying fiber jumpers in high density applications.

Features and Benefits

Integrity
- RUS listed
- Compliant to Telcordia GR-449, GR-20 and GR-409
- Telcordia 326 compliant terminations
- Supports all industry standard Singlemode and Multimode connectors

Protection
- Removable single piece front protection
- Individual radius fingers provide organized and intuitively managed fiber jumpers and minimize pile-up
- Clearview Blue Cassettes house critical circuits by 12-fiber sub-units or buffer tubes
- Ruggedized cable clamp protects against twisting and pistoning at the assembly breakout point
- Pre-terminated OSP buffer tubes protected with bend-limited tubing and slack stored inside panel for protection against environmental and human damage

Access
- Front and rear access to panel
- Entire 12-fiber Clearview Blue Cassette removable for hot-swap changes
- Front access to pre-terminated assemblies with removable adapter plates for testing, cleaning and maintenance

Investment
- Using the Clearview Blue Cassette, all fibers deployed in increments of 12, allowing users to scale from 12 ports to full configuration without additional equipment

Technical Specifications

FieldSmart FxDS 1RU Narrow Mount 24-Port Fiber Panel	
Port Density	24 Port Max. Capacity (2 Cassettes Total)
Dimensions	Height: 1RU 1.75" (44.45 mm); Width: 17.1" (434.34 mm); Depth: Patch Only: 9.19" (233.43 mm), Patch and Splice: 9.29" (235.97 mm)
Ratings	Compliant to Telcordia GR-63, GR-449, GR-20 and GR-409
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 Fibers Within Each Clearview Blue Cassette
Storage Capacity	1 Meter of 900 µm Fiber
Front Protection	1 Piece Design
Material	Steel and Aluminum with Almond Powder Coating

FieldSmart® Fiber Crossover Distribution System (FxDS)
1RU Narrow Mount 24-Port Fiber Panel

Pre-Configured Part Numbers

Part Number	Description
GTJ-000-Z0Z-FAZ-B-01	FxDS narrow mount panel, tight buffer patch and splice, 19" (482.60 mm) mounting, 1.75" (44.45 mm), 2 cassette capacity chassis, no fiber, front load

Empty Chassis - Patch and Splice

Part Number	Description
GTJ-012-A1F-FAZ-B-01	FxDS narrow mount panel, tight buffer patch and splice, 19" (482.60 mm) mounting, 1.75" (44.45 mm), 2 cassette capacity chassis, 12 singlemode SC/UPC ports, front load, loaded with singlemode pigtails in Clearview® Blue Cassettes
GTJ-024-A1F-FAZ-B-01	FxDS narrow mount panel, tight buffer patch and splice, 19" (482.60 mm) mounting, 1.75" (44.45 mm), 2 cassette capacity chassis, 24 singlemode SC/UPC ports, front load, loaded with singlemode pigtails in Clearview Blue Cassettes
GTJ-024-C1F-FAZ-B-01	FxDS narrow mount panel, tight buffer patch and splice, 19" (482.60 mm) mounting, 1.75" (44.45 mm), 2 cassette capacity chassis, 24 singlemode SC/APC ports, front load, loaded with singlemode pigtails in Clearview Blue Cassettes
GTJ-012-F1F-FAZ-B-01	FxDS narrow mount panel, tight buffer patch and splice, 19" (482.60 mm) mounting, 1.75" (44.45 mm), 2 cassette capacity chassis, 12 singlemode LC/UPC ports, front load, loaded with singlemode pigtails in Clearview Blue Cassettes
GTJ-024-F1F-FAZ-B-01	FxDS narrow mount panel, tight buffer patch and splice, 19" (482.60 mm) mounting, 1.75" (44.45 mm), 2 cassette capacity, 24 singlemode LC/UPC ports, front load, loaded with singlemode pigtails in Clearview Blue Cassettes

Configured Part Numbers

G T J - ___ ___ ___ - ___ ___ ___ - ___ A ___ - B XXXM or XXXF

[1]   [2] [3] [4] [5]   [6]

[1] Select Port Count
000 = Empty
012 = 12 ports
024 = 24 ports

[2] Select Connector Style
A = SC/UPC   J = FC/UPC
C = SC/APC   K = FC/APC
F = LC/UPC   M = ST/UPC
H = LC/APC

[3] Select Mode / Type
1 = Singlemode - Non-ribbon
2 = Singlemode - Ribbon
3 = Multimode (62.5) – Non-ribbon
4 = Multimode (62.5) – Ribbon
5 = Multimode (50) – Non-ribbon
6 = Multimode (50) – Ribbon
7 = Multimode (50) LO – Non-ribbon
8 = Multimode (50) LO – Ribbon

[4] Select Cable Construction
A = Indoor, Riser Rated
B = OSP, Riser Rated
C = Indoor, Plenum
E = OSP, Non-rated
F = Patch and Splice Cassettes
W = FieldShield

[5] Select Panel Type
A = Patch Only
B = Patch and Splice

[6] Select Cable Exit
7 = Right
8 = Left

XXXM or XXXF
XXXM = Length in meters
XXXF = Length in feet