

# FieldSmart<sup>®</sup> Fiber Crossover High Density (FxHD) Tie Panel



## Application

Provides an in the field configured interconnect or cross-connect environment for 12 to 2,016 ports of high density fiber in the central office and headend environments.

## Description

The FieldSmart FxHD Tie Panel is a high density, low-maintenance fiber distribution system exclusively for the FxHD frame system. Tie panels are intelligently designed to provide the user with superior fiber access while using craft-friendly radius protected fiber management for routing and deploying fiber jumpers or multi-fiber cables, on both sides of the adapter plate for cross-connect environments.



## Features and Benefits

### Integrity

- Terminations designed, tested and certified to Telcordia GR-326
- Supports all industry standard singlemode and multimode connectors and cabling

### Protection

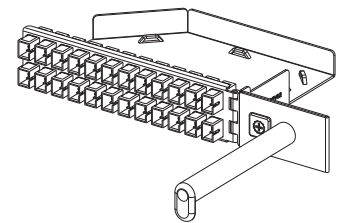
- Ruggedized hinged bulkhead
- Cable clamp protects against twisting and pistoning at the assembly breakout point

### Access

- Front access frame system
- Front and rear access via hinged bulkhead

### Investment

- Panel sizes available in 24 ports
- “Grow-as-you-go” integration allows the user choices to provide for cost containment as subscriber take-rates dictate
- Industry-leading density, 2,016 ports in a 7’ (2133.60 mm) FxHD frame system



## Technical Specifications

FieldSmart FxHD Tie Panel	
Dimensions	1.6" H x 6.96" W x 5.39" D (40.64 mm x 176.78 mm x 136.91 mm)
Port Density	24
Connector Types	SC/UPC, SC/APC, LC/UPC, LC/APC, MPO (additional options available upon request)
Cable Types	Indoor Riser, Indoor Plenum, Indoor/Outdoor, Outdoor (Riser/Non-Rated), Outdoor Armored (Riser/Non-Rated), FieldShield <sup>®</sup>
Material	Aluminum with almond powder coating

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## Pre-Configured Part Numbers

Part Number	Description
FMA-XXX-68	FxHD Tie Panel Bulkhead - four 24 port - SC/UPC SM, two left and two right
FMA-XXX-69	FxHD Tie Panel Bulkhead - four 24 port - SC/APC SM, two left and two right
FMA-XXX-70	FxHD Tie Panel Bulkhead - four 24 port - LC/UPC SM, two left and two right
FMA-XXX-73	Left tie plate - looking from the front. 24 x LC/UPC singlemode
FMA-XXX-74	Left tie plate - looking from the front. 24 x SC/UPC singlemode
FMA-XXX-75	Left tie plate - looking from the front. 24 x SC/APC singlemode
FMA-XXX-76	Right tie plate - looking from the front. 24 x LC/UPC singlemode
FMA-XXX-77	Right tie plate - looking from the front. 24 x SC/UPC singlemode
FMA-XXX-78	Right tie plate - looking from the front. 24 x SC/APC singlemode

## Pre-Configured Part Numbers - Accessory

Part Number	Description
008140	Frame Clamp Kit, includes 7/16, 1/4, 1/2, 3/4, 7/8 and 1" saddle clamps and grommet tape