XFM-HD 1RU

XFM-HD 1RU front

XFM-HD 2RU top (open)

SpiderWeb Ribbon

Features

- High Density Platform: 1RU/144F, 2RU/288F

- SpiderWeb Ribbon (SWR) technology

- Pre-terminated fiber stub integrates directly with Wrapping Tube Cable (WTC)

- Uniboot LC assemblies with field-reversable polarity

- Simplified front and rear port access by design

Xpress Fiber Management® High Density (XFM®-HD) + SpiderWeb Ribbon®

AFL's XFM-HD patch panel is available fully-loaded with up to 288 fibers of SpiderWeb Ribbon (SWR®) for single-mode applications. The XFM-HD + SWR is a single ended, pre-terminated setup to work in compliment with Wrapping Tube Cable (WTC).

The panel is 19/23" rack mountable and constructed using a heavy gauge steel with a durable black powder coat finish for an extended service life. The front door consists of optional locks, is removable without tools, and hinges on the bottom of the panel. The unique sliding rail system locks into a standard rack mounting position yet also allows the user to place the panel into a service position allowing simplified access to "behind-the-wall" components. In tandem with the sliding rail system, the rear door and rear half of the panel lid are joined. When the rear door is removed for service, the rear section of the lid is also removed, enabling unobstructed access from the rear of the panel.

SWR is a bonded fiber ribbon design allowing for either a highly efficient ribbon splicing or an individual fiber breakout splicing process. This flexibility allows for a single cable design to cover a diverse set of applications.

Specifications

PARAMETER	XFM-HD 1U	XFM-HD 2U
Rack Space Requirement	1 RU (1.75 in.)	2 RU (3.50 in.)
Managed Density	144F Front - 72 Micro-Dual 2F Assemblies Back - 1 x 144F Trunk	288F Front - 144 Micro-Dual 2F Assemblies Back - 1 x 288F Trunk
Module Capacity	12 x 12 fiber	24 x 12 fiber
Dimensions* (HxWxD)	1.72 x 16.25 x 18.66 in.	3.47 x 16.25 x 18.66 in.
Color	Black	
Material	Metal Components: 16 GA Steel per ASTM A366 Plastic Components: UL 94 V0 rated PBT	

* Panel only. Not including mounting ears

Ordering Information

XFM-HD	—	1U	—	ULC	—	XXXX

1U
2U

Stub length (m)

Example: 40 m = 0040