



FOMS-FPS-HD

High-Density Front Patching and Splicing Shelf

Designed for fiber management in a rack environment, the FOMS-FPS-HD is a high-density, multi-purpose mechanical shelf with front patching and optional single element splicing. Its compact design makes it possible to handle a large amount of fibers in a small footprint. FOMS-FPS-HD delivers carrier-class fiber management to central offices and points-of-presence, as well as FTTH, mobile and local area networks.

Two versions are available

- Patching only
- Patching and splicing to terminate loose tube, central core, IFC (intrafacility cable) and break-out cables.

Features

High density

- Up to 48 SC or LC adapters per height unit

Flexibility

- Optimized for different cable types
- Proven splicing concept with bend radius protection, solutions for G652 and G657 fibers and splice protectors (SMOUV)
- Suitable for any 19" electronic equipment rack, compatible with ETSI or CommScope's FIST-GR3 racks
- 1.5" shelf also compatible with FIST-GR3F

Easy handling

- Wrap-around trumpets protect incoming pigtails at side or back of shelf
- Restricted depth ensures optimum access to back for cable termination
- Overlength allows for splice repair within trays
- Pivoting tray offers easy access to shelf's interior, even when equipment patch cords are installed
- Mounting brackets can be installed on various positions on the shelf

Safety

- Angled connector patch panel reduces risk of eye damage and guarantees proper routing and positive fiber management for equipment patch cords

Complete solution

- Shelf can be delivered with pre-fibered pigtails or a pre-stubbed IFC (intrafacility cable)

FOMS-FPS-HD

High-Density Front Patching and Splicing Shelf

Ordering information

FOMS-FPS-HD - X - X X XX - XXX

Chassis type

K	19" - 44mm high
J	19" - 88mm high
R	15" - 88mm high
Q	15" - 125mm high

Shelf type

P	Patching only (jumpers, break-out cable)
S	Patching and splicing (loose tube cable, breakout, IFC)

Tray type/pigtails

Jumpers leave shelf		
Right front ^(a)	Left front	
N	M	Patching only, no pigtail, no splice protector
I	K	With splicing (for SMOUV splice protector) ^(b) ; secondary coated pigtails included

(a) Standard configuration

(b) Splice protectors not included in the kit and must be ordered separately

Number of patch positions

	15 inch			19 inch		
		SC	LC		SC	LC
1HU	-	-	-	K	48	
2HU	R	48	96	J	96	
3HU	Q	72	-	-	-	

Connector type

Connector		min. return loss
SC	LC	
Single-mode standard (Grade C)		
S1	L1	50 dB (UPC)
S2	L2	60 dB (APC 8°)
Single-mode superior (Grade B)		
SF	LF	50 dB (UPC)
SG	LG	60 dB (APC 8°)

For more technical options and order quantity information, please consult the product ordering guide or your local sales representative.



www.commscope.com

Visit our website or contact your local CommScope representative for more information.

© 2015 CommScope, Inc. All rights reserved.

All trademarks identified by ® or ™ are registered trademarks or trademarks, respectively, of CommScope, Inc.

This document is for planning purposes only and is not intended to modify or supplement any specifications or warranties relating to CommScope products or services.

PS-318730.2-EU (09/15)