

SYSTIMAX® High Density (HD) Fiber Solution Product Release

Global Communication

CommScope announces the release of the SYSTIMAX High Density (HD) fiber solution. The SYSTIMAX HD solution is built to support high-density data center applications based on pre-terminated LC and MPO connectivity. Designed by CommScope Labs, the solution combines high density with manageability and ease of making moves, adds and changes. The solution consists of 1U, 2U and 4U HD fiber shelves. Each of the shelves accepts InstaPATCH® 360 modules or MPO connector pass-through panels.

The use of the modules and panels allows incremental spend as growth occurs, and simplified installation, operations and maintenance. The compact shelf design enables the use of a single cabinet to house both SAN Directors and fiber cabling, a cost-saving innovation that significantly improves storage networking space utilization.



HD-1U – SYSTIMAX High Density 1U Modular Cassette Sliding Shelf

HD-2U – SYSTIMAX High Density 2U Modular Cassette Sliding Shelf

HD-4U – SYSTIMAX High Density 4U Modular Cassette Sliding Shelf

Features and Benefits

- HD shelf design optimized for data centers, making moves/adds/changes easier
- Split tray design scales up density quickly and easily without disrupting live channels
- Tool-less install and disconnect of trunk cables significantly reduces MAC time
- Intuitive labeling solutions for easy port identification
- 4U HD shelf scalable to 192 duplex LC ports or 128 MPOs

Ordering Information:

Please visit [Product Catalog](#) to access product specifications.

Also, please see detailed table below.

Fiber Shelves

Replacement Products			Existing Products	
COMMSCOPE MID	PRODUCT Code	DESCRIPTION	COMMSCOPE MID	PRODUCT Code
760209940	HD-1U	SYSTIMAX® High Density 1U modular cassette sliding shelf, accepts (4) InstaPATCH® 360 modules or MPO panels, providing up to 48 duplex LC ports, or up to 32 MPO ports	760193771	360G2-1U-MOD-SD
760209957	HD-2U	SYSTIMAX® High Density 2U modular cassette sliding shelf, accepts (8) InstaPATCH® 360 modules or MPO panels, providing up to 96 duplex LC ports or up to 64 MPO ports	760193854	360G2-2U-MOD-SD
760209965	HD-4U	SYSTIMAX® High Density 4U modular cassette sliding shelf, accepts (16) InstaPATCH® 360 modules or MPO panels, providing up to 192 duplex LC ports or up to 128 MPO ports	760193896	360G2-4U-MOD-SD

Accessories

Material ID	Product Code	Description
760207944	HD-1U-REAR-EXT	1U Rear cable extension
760207951	HD-1U-REAR-COVER	1U Rear blanking panel
760209627	HD-2U-REAR-EXT-06-KIT	2U Rear cable extension
760209981	HD-4U-REAR-EXT-06-KIT	4U Rear cable extension - 6 cable entries
760209999	HD-4U-REAR-EXT-12-KIT	4U Rear cable extension - 12 cable entries
760209619	CABLE-MOUNT-KIT-12	Cable attachment molding x 12
760211078	HD-1U-REAR-DOOR-COVER	1U Rear Door
760210286	HD-2U-REAR-DOOR	2U Rear Door
760210294	HD-4U-REAR-DOOR	4U Rear Door
760032102	MODG2-BLANK	G2 modular blank panel bezel (pkg of 4)
760032110	MODG2-MGS	G2 modular MGS bezel (pkg of 4)
760107482	DP360-BLANK	InstaPATCH 360 blank panel (pkg of 4)
760058677	RMB-6-1/2	InstaPATCH Plus attachment bracket, rack mounted, six 1/2" fittings
760058685	RMB-6-3/8	InstaPATCH Plus attachment bracket, rack mounted, six 3/8" fittings

Physical Specifications

Overall height and width

- 1U = 1.75 in H x 19 in W x 16.3 in D (44mm x 483mm x 414.5mm)
- 2U = 3.50 in H x 19 in W x 16.3 in D (89mm x 483mm x 414.5mm)
- 4U = 7.00 in H x 19 in W x 16.3 in D (178mm x 483mm x 414.5mm)

Weight (installation weight)

- 1U = 12.4 lbs
- 2U = 17.0 lbs
- 4U = 24.8 lbs

Capacity

- 1U = 4 InstaPatch 360DM Data Modules or 360DP Distribution Panels
- 2U = 8 InstaPatch 360DM Data Modules or 360DP Distribution Panels
- 4U = 16 InstaPatch 360DM Data Modules or 360DP Distribution Panels

Cable Entry - Side

- 1U = 6 trunk cable side entries (3 per side)
- 2U = 12 trunk cable side entries (6 per side)
- 4U = 24 trunk cable side entries (12 per side)

Rear Cable Entries with Optional Cable Extension Modules

- 1U = 6 trunk cable rear entries (1 cable extension module)
- 2U = 6 trunk cable rear entries (1 cable extension module)
- 4U = 12 trunk cable rear entries (2 cable extension modules)