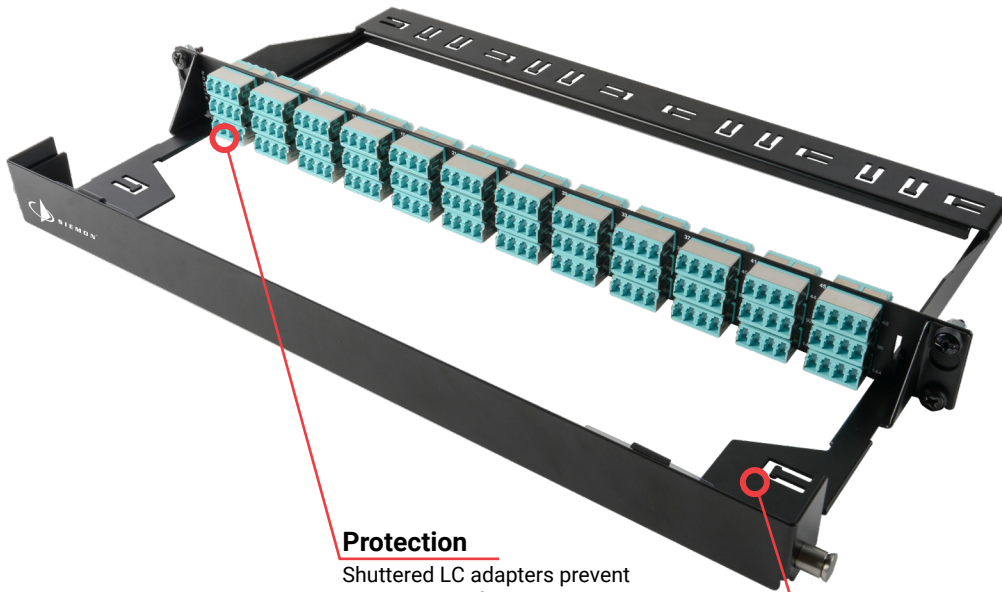


LightStack™ UHD Fiber Patch Panel

Regional Availability - Europe | Eurasia | India | Middle East | Africa | Latin America | Asia Pacific | China

The LightStack UHD Fiber Patch Panels provide a compact, cost-effective option for ultra high density applications. The LC patch panel supports 144 fibers in 1U, while the MTP® panel provides 36 ports for 432 fibers of connectivity in 1U. The simplified, self-contained design optimizes shipping, handling, and installation especially in space-limited environments. The shuttered LC adapters feature an internal door that opens without touching the connector end face and springs back to the closed position automatically, protecting empty ports from dust and debris. Optional front and rear cable managers are available to control and protect cables. The front cable manager features an integrated door which is removable to allow full access to the connectivity. The door swings open to allow visibility to the integrated labeling strip. The rear cable manager simply hooks into the back of the panel to support incoming cable assemblies. The panels are available with multiple adapter color and MTP® orientation options to support Multimode and Singlemode applications.

LC Panel With Managers



Protection

Shuttered LC adapters prevent dust and light from harming the fiber system.

Cable Management

Optional front cable manager with door and labeling strip for port identification.

Features

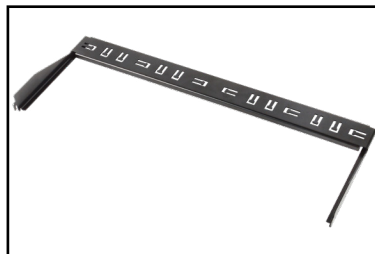
- Ultra high density 144 fibers (LC) and 432 fibers (MTP®) in 1U
- Optional front and rear cable management

MTP® Panel Without Managers



Front Cable Management

Removing the door on the optional front cable manager allows for full access to the LC or MTP® Ports.



Rear Cable Management

The optional rear cable manager attaches without any tools needed.



LC Bladepatch® Patch Cords

Simon's LC Bladepatch push-pull patch cords are highly recommended to provide optimal accessibility. An extraction tool is required when using traditional LC connectors.

MTP is a registered trademark of US Conec Ltd

Product Information

Mechanical Specifications and Compliance

Height (nominal)	1U
Height (actual)	1.74 in. (4.24 mm)
Width	19.0 in. (482.6mm)
Front Cable Manager Dimensions	5.6 in. (143.4mm) D x 19 in. (482.6mm) W x 1.7 in. (43.2mm) H
Rear Cable Manager Dimensions	6.7 in. (170.6mm) D x 16.9 in. (428.8mm) W x 1.2 in. (30.5mm) H
Label Size	8.05 in. x .925 in. (204.5mm x 23.5mm)
Mounting	CEA-310-E 19 in. (482.6mm) rack
Color (panel)	Black (RAL 9005)
Panel Material	16 gauge cold rolled steel
Green Features	RoHS, Lead-Free, Halogen-Free, PVC Free
Compliance	ISO/IEC 11801-1 ED1.0, TIA-568.3-D

Ordering Information

LightStack UHD LC Fiber Patch Panels

Part Number	Description
FHP44-LSAQ-B	Lightstack UHD LC Panel, aqua adapter color, black panel
FHP44-LSBL-B	Lightstack UHD LC Panel, blue adapter color, black panel
FHP44-LSEV-B	Lightstack UHD LC Panel, Erika Violet adapter color, black panel
FHP44-LSGN-B	Lightstack UHD LC Panel, green adapter color, black panel

LightStack UHD MTP® Fiber Patch Panels

Part Number	Description
FHP36-MPBK-B	Lightstack UHD MTP® Panel, black/opposed adapter color, black panel
FHP36-MPAQ-B	Lightstack UHD MTP® Panel, aqua/opposed adapter color, black panel
FHP36-MPGR-B	Lightstack UHD MTP® Panel, gray/aligned adapter color, black panel
FHP36-MPEV-B	Lightstack UHD MTP® Panel, Erika Violet/opposed adapter color, black panel

Cable Managers

Cable managers help route cables while ensuring proper bend radius. The front manager is attached by the rack screws while the rear manager has a toolless connection at the back of the enclosure.

Part Number	Description
FHD-FCM-1U-01	Front cable manager with door
FHD-RCM-1U-01	Rear cable manager



Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

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