Patch Panel

Matrix High Density Series (Modular with Cassettes)

1U LGX Fiber Patch Panel 36 Port LC-MTP Multimode

Datasheet

Part# HPQ3-LDVVZR-1AF

Product Features

- 36 LC Ports in 1U
- 3 MTP Elite (12 Fiber) Connectors in Rear for Core Connection
- Available with up to 288 LC Fiber Ports in 4U
- Splicing Kit Available (Optional)
- LC Pigtails, splice trays and Splice Sleeves Available

Description

OptoSpan Part# HPQ3-LDVVZR-1AF is a fully-loaded High Density Series modular (LGX fiber Cassette)Multimode (OM3/OM4) LC Flat1U fiber patch panel. It is a complete LGX fiber cassette based turnkey solution with a total of 36 LC fibers (18 Duplex LC) in 1U. In the rear, it offers 3 MTP Elite (12 Fiber Connector) Male/Pinned ports for connection to MPO/MTP backbone trunk. Pre-configured for . Internally, it contains low loss MTP Elite-LC assemblies to deliver lower insertion losses. This modular Fiber Patch Panel is factory pre-loaded with Qty. 3 12 fiber LC Duplex LGX fiber cassettes for quick implementations in 10/100G networks.
The OptoSpan Matrix High Density fiber patch panels are designed to accommodate high density applications in Data Centers and Telecommunication environments. This factory pre-populated and tested fiber patch panel saves on-site installation time and increase reliability. The design of enclosure allows for easy connection to the LC adapters. The design of enclosure allows for easy connection to the LC & MTP Elite connectors using OptoSpan's multi-fiber optical patch cords (sold separately) and is mountable in a standard 19in or 23in rack or cabinet frame. It is constructed with 16 Gauge Steel and coated with black electrostatic polyester powder coat paint. Please contact us to inquire about compatible OptoSpan patch cords to use with this Fiber Patch Panel. Optional LC/APC, SC, ST, and FC adapters are also available. Maximum expandable to 72 LC ports.

Technical Specifications

Total Fiber Count	36	Height	1U
Modular/Fixed	Modular	Front (Angled/Flat)	Flat
Fiber Optic Mode	OM3/OM4	Polarity	Method A
Num. of Modules	3	#Ports Per Module	12
Front Adapter Type	LC	Rear Adapter Type	MTP Elite
Front Port Count	18	Rear Port Count	3
Front Port Fiber Count	Duplex	Rear Port Fiber Count	12
Insertion Loss (MPO)	.10dB (Avg); .35dB (Max)	Return Loss (MPO)	> 20dB
Insertion Loss (LC/SC)	.15 (Avg) ; .30 (Max)	Return Loss (LC/SC)	-
Dimensions	17'W x 14'D x 1.75'H	Construction Material	16 Gauge Steel (Black)