

Modular MTP/MPO-LC Patch Panel ODU-L30

Rack Mount ODU-L30

Overview

The LongXing High Density 144-core MPO Patch Panel is purpose-built for high-density fiber deployments in data centers and telecommunication networks. Factory pre-terminated and tested, it reduces on-site installation time and enhances system reliability. The patch panel supports quick connections to LC adapters via LongXing’s MPO trunk cables (sold separately) and fits standard 19" or 23" racks or cabinets. It accommodates up to 144 LC fiber terminations, ensuring efficient fiber management in compact spaces.



Features

- UP to 144 Fiber LC Ports in 1U
- Flexibility to Mix Adapter Plates with Cassettes in Patch Panel
- Available in SM, OM1, OM2, OM3 and OM4 fiber grades
- Flat Front Panel for Optimal Cable Routing
- Removable Top for Easier Fiber Cable Management
- Compliant IEC-61754-7, EIA/TIA-604-5 & RoHS



ODU-L14 Dimensions and Capability

Height	Dimensions(W*D*H)	Quantity of Cassette/Plate		Max Capacity
		LX-J Cassette	LX-K Plate	
1U	482mm*230mm*44mm	4	4	144



LX-J Cassette Technical Specifications

SPECIFICATION	LX-J-1	LX-J-2	LX-J-3
Total Fiber Count	12	24	36
Front Adapter Type	LC Duplex	LC Duplex	LC Duplex
Front Port Count	6	12	18
Rear Adapter Type	MTP/MPO	MTP/MPO	MTP/MPO
Rear Port Count	1	2	3

LX-K Plate Technical Specifications

SPECIFICATION	LX-K-1	LX-K-2
Total Fiber Count	12	24
Front Adapter Type	LC Duplex	LC Duplex
Front Port Count	6	12

Operation Conditions

Operating Temperature	-20℃ -- +60℃
Storage Temperature	-40℃ -- +70℃
Humidity	90% at 30℃
Air Pressure	70kPa - 106kPa



Product Photos



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Structured Cabling Solutions

Shipping Information

Shipping Information	
Package Contents	Patch panel, 1 unit
Package Dimensions(W*H*D)	It depends on the dimensions of the product
Material	Carton box
Weight	It depends on the dimensions of the product
Lead Time	10-15 working days normally

