## Modular MPO-LC Patch Panel

#### ODU-L19

#### **Overview**

The LongXing 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 using LongXing's multi-fiber optical patch cords (sold separately) and is mountable in a standard 19in or 23in rack or cabinet frame. Maximum expandable to 144 LC ports.

The ODU-L19 modular fiber patch panel is factory pre-loaded with Qty. 6 LX-N series 12/24 fiber LC Duplex LX-J MTP/MPO Cassettes for quick implementations in 10/100G networks.



- UP to 144Fiber LC Ports
- Qty. 6 MTP/MPO Cassettes with 12/24 LC
- 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
- Easily Accessible MPO/MTP Ports for Connection to Trunk Cable
- Compliant IEC-61754-7, EIA/TIA-604-5 & RoHS
- Factory terminated and tested
- MPO/MTP components feature superior optical and mechanical properties

### **Applications**

- Data communication applications
- Data Center infrastructure
- Storage Area Network Fiber Channel
- Emerging 40 and 100Gbps protocols compatible















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ODU-L19 Dimensions and Capability		
Dimensions(W*D*H)	Quantity of Cassette	Max Capacity
390mm*250mm*159mm	6	144

LX-N Cassette Technical Specifications		
SPECIFICATION	LX-N-1	LX-N-2
Total Fiber Count	12	24
Front Adapter Type	LC Duplex	LC Duplex
Front Port Count	6	12
Rear Adapter Type	MTP/MPO	MTP/MPO
Rear Port Count	1	2

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

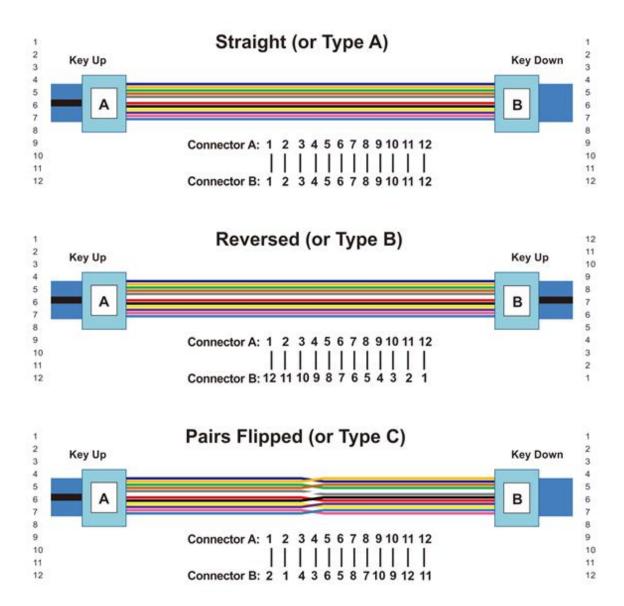
Shipping Information		
Package Contents	Patch panel, 1 unit	
	Cassette, 6 pieces	
Package Dimensions(W*H*D)	It depends on the dimensions of the product	
Material	Carton box	
Weight	It depends on the dimensions of the product	
Lead Time	10-15 working days normally	







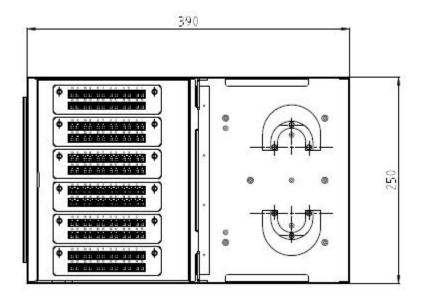
#### **Pre-terminated MTP Technology-Polarity**

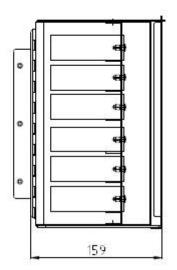


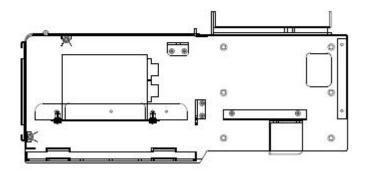




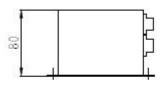
# **Technical Drawings**

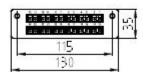






Full-loaded LX-N Cassettes





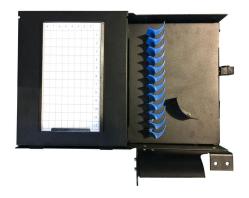








### **Part Details**

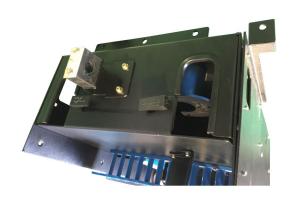




































Long Xing Telecom