

# 1U 144 Port MPO to LC MM OM3 Patch Panel



## DESCRIPTION

19 inch 1 unit 144-port MPO/MPO patch panel is compact design occupies less space in data center. MPO to LC patch panel is consisted of MPO to 12xLC MM OM3 harness, MPO/MPO adaptors and LC quad adaptors with ceramic sleeves. Design of front cable rings and rear cable management bar are helpful in cabling installation. Pre-terminated and Pre-tested with attached test report could save installation time with superior high quality.

### Applications

- Data communication network
- 40G Data Center System

### Specifications

- MPO connector housing color aqua
- MPO adaptor color black, flange type
- LC connector housing color beige
- LC quad adaptor with ceramic sleeve, color aqua
- Constructed of base 1.2mm SPCC and cover 1.0mm SPCC
- Metallic coating color RAL 9005

### Performance

- MPO/MPO insertion standard loss < 0.5dB;
- Low insertion loss < 0.35dB
- Discrete LC insertion loss < 0.5dB
- Storage Temperature -40° to 80°
- Return Loss > 20dB
- MPO Fiber overcut 1-3um
- Operating Temperature -20° to + 70°

### Features

- 96-port and 144-port in 1RU are available
- Pre-terminated fulfills the innovation cabling system of factory-assembled, factory-tested
- Plug and Play fiber solution eliminates in-field termination and fusion splice, reduces installation cost and time

### Standard Compliance

- TIA 568-C.3 standard
- TIA 942 Data Center guideline
- OM3 fibre conforms to ITU-651, TIA/EIA 492
- IEEE 802.ba standard

