

MPO Patch Panel Specification



Introduction

MPO patch panel is a high density panel which is specially designed to accommodate high density cabling solution in Data Center and Telecommunication central office. MPO patch panel supports maximum 4xMPO cassettes in 1U, 8 x cassettes in 2U and 16 cassettes in 4U. Each MPO cassette is available in 12 or 24xLC connectors, which provides max. 96 ports in 1U, 192 ports in 2U and 384 ports in 4U (LC).

Application:

- ★. Telecommunications subscriber loop
- ★. Fiber to the home (FTTH)
- ★. LAN/WAN
- ★. CATV

Features:

- . Suitable for 19 inch standard frame.
- . Suitable for ribbon and single fiber.
- . Compact design for space saving.
- . Front mark on the plate is easy for identification and operation.
- . Standard size, light weight and reasonable structure.
- . Easy for management and operation.
- . Modular design, which can be used in multiple module boxes and configured in MPO-LC Type Distribution Box.
- . The MPO ribbon multi-core fiber is divided into multiple LC interfaces to realize parallel conversion of MPO-LC.

Mechanical and environmental characteristics:

Projects	Parameter
Operating temperature	-25℃~+40℃
Storage temperature	-25℃~+55℃
Relative humidity	≤85%(+30℃)
Air pressure	70Kpa~106Kpa
Color	Black

Specifications and Models:

Model	MPO-LC Type	Cassette Quantity	Height	Dimension(LxWxH)
MPO-LC		4	1U	482mmx350mmx44.5mm
MPO-LC		8	2U	482mmx350mmx88.9mm
MPO-LC		16	4U	482mmx350mmx177.8mm

Dimension:

