MPO Patch Panel Specification

Introduction

MPO patch panel is a high density panel which is specially designed to accommodate high density cabling solutionin 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 cassetteisa vailable in 12 or 24xLC connectors,which provides max.96 portsin 1U,192 portsin 2U and 384 portsin 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:

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