

Giga Core™ 1U 144 Fiber Patch Panel



The Fiber Optic Sliding Patch Panel 1U with 4Cutout are innovative, robust and have been designed to accept up to 4 style assemblies. This panel offers a flexible solution to the end user, enabling them to incorporate a multi- functional chassis that allows easy access during installation or rework with no disturbance of the existing cable or fibers. MPO trunk cables connected to 4 individual MPO cassettes with up to 36 fibers in each, loose tube cable to be spliced into standard splice cassettes to allow standard splicing or pre-terminated solutions.

Features

- Standard 19-inch Rack Mountable
- Innovative and robust design
- Unique slide design, structural stability, easy to use and operate, slides smoothly without interference.
- Easy installation: Cassettes can be installed.
- 4 Nos of 20mm diameter at the rear for Cable entries
- Accepts MPO trunk cable.
- Factory pre-terminated and tested modules.
- Covered under 3C3® Performance Warranty

Mechanical Specifications

Body Materials	: SPCC (cold rolled steel sheet)
Powder Coat Finish	: Fine Send Texture
Panel Color	: Black RAL 9004
Fiber Mode	: OS2, OM3, OM4
Panel Height	: 1U
Dimension	: 482 x 260 x 44.5 mm

Environmental Specifications

Operation Temperature	: -25°C~+55°C
Storage Temperature	: -20°C~+60°C
Air Pressure	: 70kPa~106kPa

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MPO – LC Module



Features

- The adapter plate is made of CRCA.
- High performance LC Internal Shutter Adapter adaptors.
- Factory pre-terminated and tested.
- Flexible configuration, fast Installation
- Modular design with higher density, it comes up to 36 LC ports and switches to 3x 12 MPO Connection.
- Quick disassembly, easy installation, no tools required.

Mechanical Specifications

Material	: CRCA
Powder Coating Finish	: Fine Sand Texture
Panel Color	: Black RAL 9004
Front Adapter type	: 12 Core LC (w/o Flange) × 3Pcs
Front Adapter color	: Blue: OS2, Aqua: OM3, Aqua, Magenta: OM4
Rear Adapter Type	: 3x MPO Coupler Female
Rear Adapter Color	: Black
Dimension (W x D x T)	: 106 x 41 x 140mm

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Optical Performances

Specification	Value
Insertion Loss	: ≤0.2dB
Return Loss	: ≥55dB

Ordering Information

Product Code	Description
66075-1000	Giga Core™ Fiber Panel, 1U, 4 Cutout, Unloaded
66111-11X3	MPO-LC Module, 3No 12F MPO to 12 Core
66269-9000	Blank Adapter Plate
	X= 0 - OS2, 1- OM3, 2 - OM4 (Aqua), 3 - OM5, 4 – OM4(Magenta)