

High Density LGX Fiber Patch Panel 1U



The LGX Modular Sliding Patch Panel 1U with 3Cutout are innovative, robust and have been designed to accept up to 3 style assemblies. With the ability to use a full array of adaptor types, 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 to the existing cable or fibers. In addition to the array of adaptors the panel also offers multiple cable entry solutions, MPO/MTP trunk cables connected to 3 individual MPO/MTP cassettes with up to 24 fibers in each, loose tube cable to be spliced into standard splice cassettes to allow standard splicing or pre terminated solutions, making this panel one of the most flexible on the market.

Features

- Complies to IEC61754-7, ANSI/TIA-604-5 FOCIS 5, ISO/IEC 11801
- Standard 19-inch Rack Mountable
- Unique slide design, structural stability, easy to use and operate, slides smoothly without interference.
- Accepts 3 x 24Fiber & 3 x 12Fiber MPO Cassette, 3 x 8 MPO Adapter Plate, 3 X6LC Quad
- 4 Nos of 20mm diameter at the rear for Cable entries
- Covered under 3C3® Performance Warranty

Features - MPO/MTP Adapter & Cassette Module

- Cassette is made of steel plate.
- Flexible configuration, installation fast.
- 12F Cassette: 6LC Duplex at front and 1x12F MPO at rear
- 24F Cassette: 12LC Duplex at front and 2x12F MPO at rear
- 8 MPO Adapters per Plate -12F/24F
- 6 LC Quad Adapter Plate

Features - Blank Plate

- Material: SPCC (cold rolled steel sheet)
- Color Black
- Dimension: 30x129mm (H XW)

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Technical Specifications - Panel

| | |
|-----------------------|----------------------------------|
| Material | : SPCC (Cold rolled steel sheet) |
| Dimension (H x W x D) | : 1U x 483 x 260mm |
| Form Factor | : 19" 1U Rack Mount |
| Depth | : 250mm |
| Color | : Black |
| Operating Temperature | : -25°C ~ +70°C |

Technical Specifications - Cassette

| | |
|----------------------|---------------------------------|
| Adapter Type - Front | : 6 x LC Duplex, 12 x LC Duplex |
| Adapter Color -Front | : Aqua: OM3, OM4 |
| | : Blue: OS2 |
| Adapter Type - Rear | : 12F/24F MPO/MTP (Full Flange) |
| Adapter Color -Rear | : Black |

Optical Specifications

| | |
|-------------|--------------------|
| MPO-LC (MM) | : 0.75dB (I.L Max) |
| MPO-LC (SM) | : 1.50dB (I.L Max) |
| MTP-LC (MM) | : 0.50dB (I.L Max) |
| MTP-LC (SM) | : 1.30dB (I.L Max) |

Ordering Information

| Product Code | Description |
|--------------|--|
| 66065-1000 | Fiber Panel, 1U, 3Cutout, LGX Panel Unloaded |
| 66100-09X0 | Cassette, 1No 12F MPO to 6LCU Duplex for LGX Panel |
| 66101-10X0 | Cassette, 2Nos 12F MPO to 12LCU Duplex for LGX Panel |
| 66272-0008 | 8 X MPO Fiber Adapter Plate for LGX Panel |
| 6627E-YXXX | Adapter Plate Loaded for LGX Panel |
| | E = 0 - LC Duplex, 1 - LC Quad |
| | Y = 0 - SM, 1 - OM3, 2 - OM4, 3 - OM5 |
| | XXX = No of adapters |