

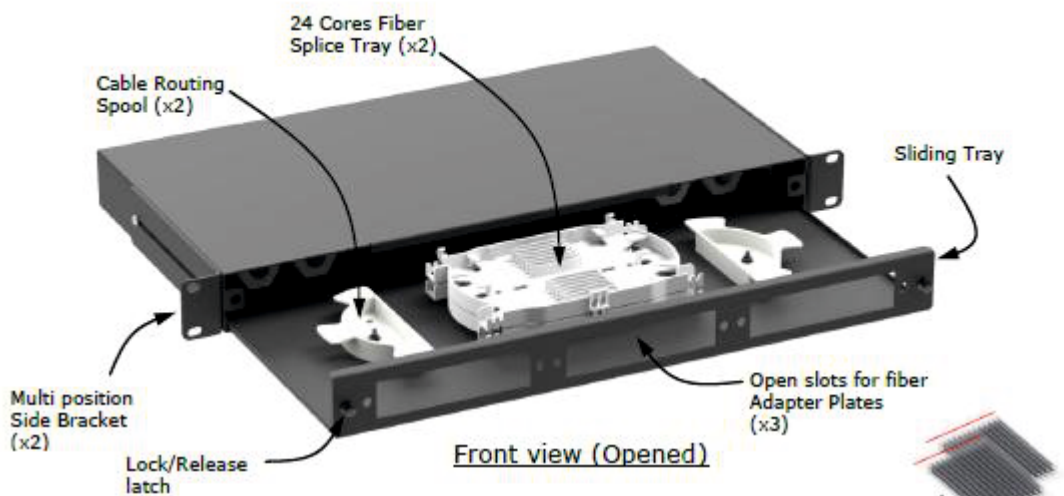
F/O Modular Panel, 1U

Description

Genius 1U, Fiber Optic Modular rackmount patch panel can accept various removable F/O adapters plates. The panel provides the flexibility to configure and install various combinations of F/O adapters to support your applications. The panel can house up to 3 adapters plates with maximum capacity of 48 fibers (LC/SC Duplex adapters)
Applications: Indoor, Data centers, Data & telecommunication networks, premise installations, Ethernet, Fiber Channel, LAN, MAN and WAN

Each panel is shipped with 2 Splice Trays, 2 Fiber Spools, 4 Cable Glands and 48 Splice Protection Sleeves.

Front view (Opened)



Front view (Opened)



Rear view (Closed)



Features

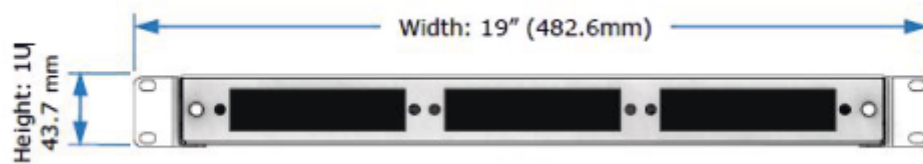
- Un-Loaded, High density, 1U can accept up to 48 fibers (3 Adapter plates with LC/SC-Duplex Adapters)
- Convenient use, maintenance and operation
- 3 adapters plates per U. Unified rack, a variety of optional adapters plates can be chosen, flexible application and expansion
- Applicable to FC (D type), SC, LC (simplex), SC, LC (duplex) and other adapter by choosing different adapter plates
- Modular design to support various removable fiber adapter plates
- Front pull out tray for access to trunk cable connectors from the front without removing any patch cords
- Adjustable depth mounting
- Flame retardant plastic parts
- Light weight of only 3.8Kg
- Excellent fiber management, protection and maintenance
- Unit is designed to support both loose tube and pre terminated cables.
- Multi position mounting side brackets
- Compatible with all F/O Modular Panel Adapter Plates
- Panel can be ordered with pre-loaded adapters plates and fiber pigtails ready for fiber splicing

Specifications

Max. Panel capacity	3 Fiber Optic Xlight adapter plates (48 Fibers with LC Duplex adapters)
<u>Materials:</u> Metal Parts Splice Tray Cable Gland Cable Routing Spool	Steel, 1.5mm thick, Finish: Electrostatic powder Epoxy paint, Color: Black ABS Resin UL94V0, Color: Light Gray ABS & Nylon Resin UL94V2, Color: Light Gray ABS & Nylon Resin UL94V0, Color: Light Gray
Splice Protection Sleeves	Ø1.5xL60mm, ID= Ø1.1mm, Size after shrink: Ø 2.9-3.1mm
Dimensions (HxWxD)	Height: 44mm[1U], Width: 483mm[19"], Depth: 222mm
RoHS	Yes
Operating temperature	-20°to +60°C
Storage temperature	-25°to +70°C
Panel Weight	3.0 Kg
Packaging Weight	3.5 Kg
Shipping Dimensions (HxWxD)	1 unit per cardboard box, 85mmx500mmx300mm



Technical drawing

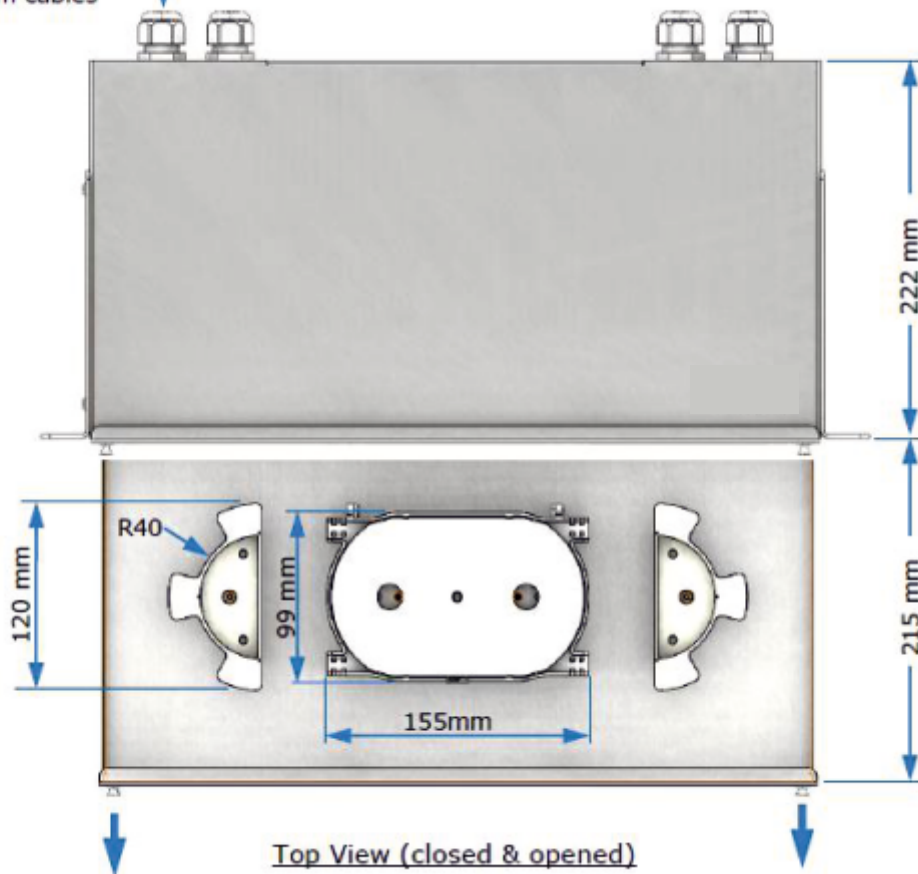


Front View

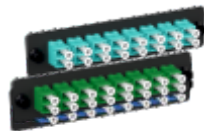

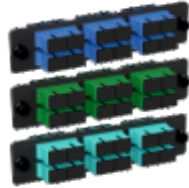
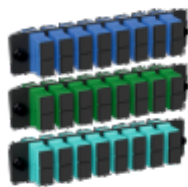


Rear View

Cable Gland PG13.5 for
Ø7.0- Ø12.5 mm cables
(x4)



Specifications

F/O Modular Panel Adapters Plates Description & Capacity	Figure	P/N
FOMP Adapters Plate, 6 LC Duplex Adapters, SM, UPC FOMP Adapters Plate, 6 LC Duplex Adapters, MM <u>Capacity:</u> 3 Adapters plates, 36 Fibers Per Panel		GFS2FAAPPCLCD6 GFM4FAAPPCLCD6
FOMP Adapters Plate, 8 LC Duplex Adapters, SM, UPC FOMP Adapters Plate, 8 LC Duplex Adapters, MM <u>Capacity:</u> 3 Adapters plates, 48 Fibers Per Panel		GFS2FAAPPCLCD8 GFM4FAAPPCLCD8
FOMP Adapter Plate, Blank		GFUUF AAPBBXXXX
FOMP Adapters Plate, 6 SC Duplex Adapters, SM, UPC FOMP Adapters Plate, 6 SC Duplex Adapters, MM <u>Capacity:</u> 3 Adapters plates, 36 Fibers Per Panel		GFS2FAAPPSCSCS6 GFM4FAAPPSCSCS6
FOMP Adapters Plate, 8 SC Duplex Adapters, SM, UPC FOMP Adapters Plate, 8 SC Duplex Adapters, MM Capacity: 3 Adapters plates, 48 Fibers Per Panel		GFS2FAAPPSCSCS8 GFM4FAAPPSCSCS8

Part Number	Description
GFUURMS1BLKXX	Genius Fiber Panel Rack Mount 24 port Unloaded Sliding 1U