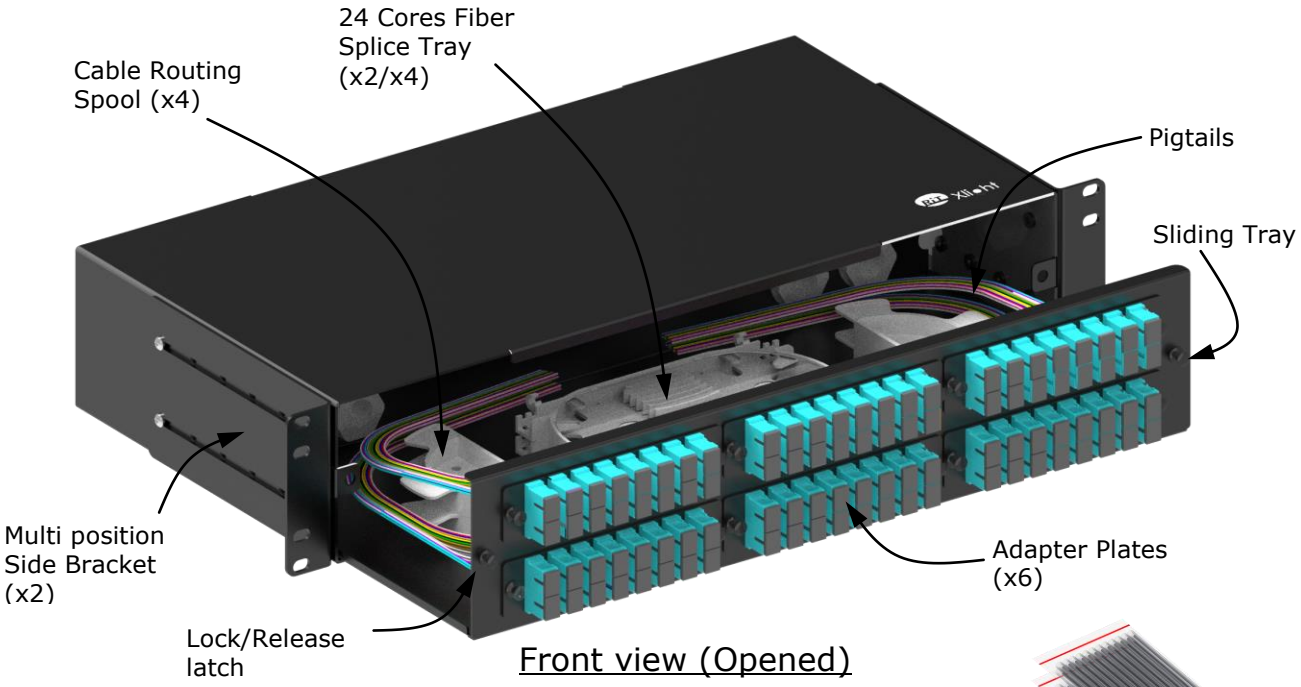
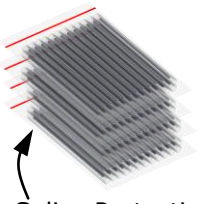
Xlight F/O Pre-Loaded Modular Panel, 2U

Description

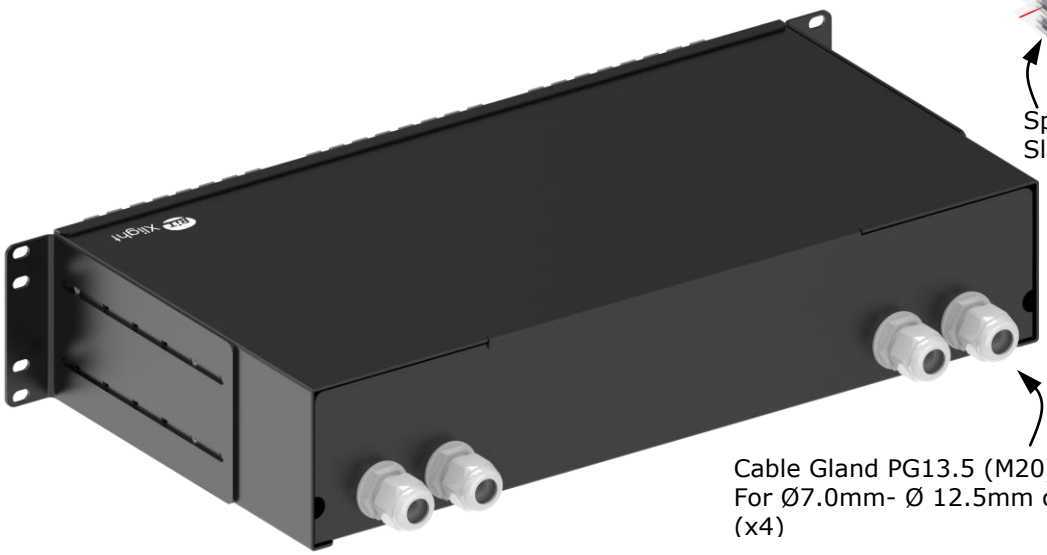
RiT 2U, Xlight Fiber Optic Modular rackmount patch panel can accept various removable F/O adapters' plates.
The panel provides the flexibility to configure and install various combinations of F/O adapters to support your applications. The panel can house up to 6 adapters plates with maximum capacity of 96 fibers (LC Duplex adapters)
Applications: Indoor, Data centers, Data & telecommunication networks, premise installations, Ethernet, Fiber Channel, LAN, MAN and WAN
Each panel is shipped with 2/4 Splice Trays, 2/4 Fiber Spools, 4 Cable Glands and 48/96 Splice Protection Sleeves.



Front view (Opened)



Splice Protection Sleeves (x48/x96)



Rear view (Closed)

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Features

- Un-Loaded, High density, 2U can accept up to 96 fibers (6 Adapter plates with LC-Duplex Adapters)
- Convenient use, maintenance and operation
- 6 adapters plates per Panel, 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 RiT Xlight F/O Modular Panel Adapter Plates

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Specifications

Max. Panel capacity	6 Fiber Optic Xlight adapter plates (96 Fibers with LC/SC Duplex adapters)
Materials:	
Metal Parts	Steel, 1.5mm thick, Finish: Electrostatic powder Epoxy paint, Color: Black
Splice Tray	ABS Resin UL94V0, Color: Light Gray
Cable Gland	ABS & Nylon Resin UL94V2, Color: Light Gray
Cable Routing Spool	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: 88mm[2U], Width: 483mm[19”], Depth: 222mm
RoHS	Yes
Operating temperature	-20°to +60°C
Storage temperature	-25°to +70°C
Panel Weight	3.8 Kg
Packaging Weight	4.5 Kg
Shipping Dimensions (HxWxD)	1 unit per cardboard box, 200mmx500mmx300mm

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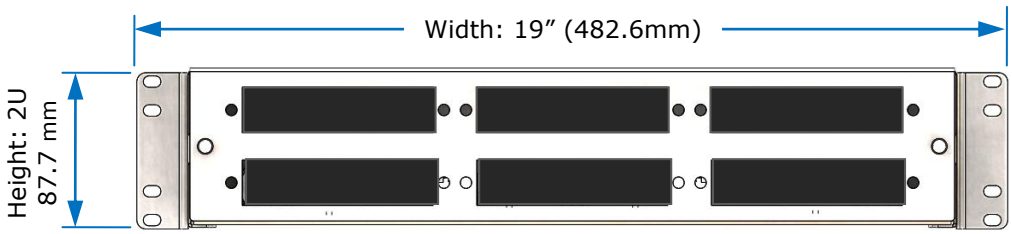
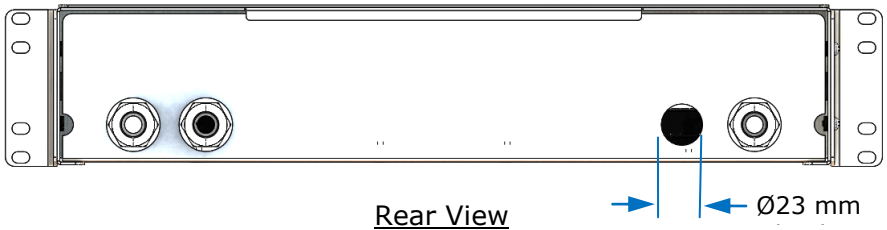
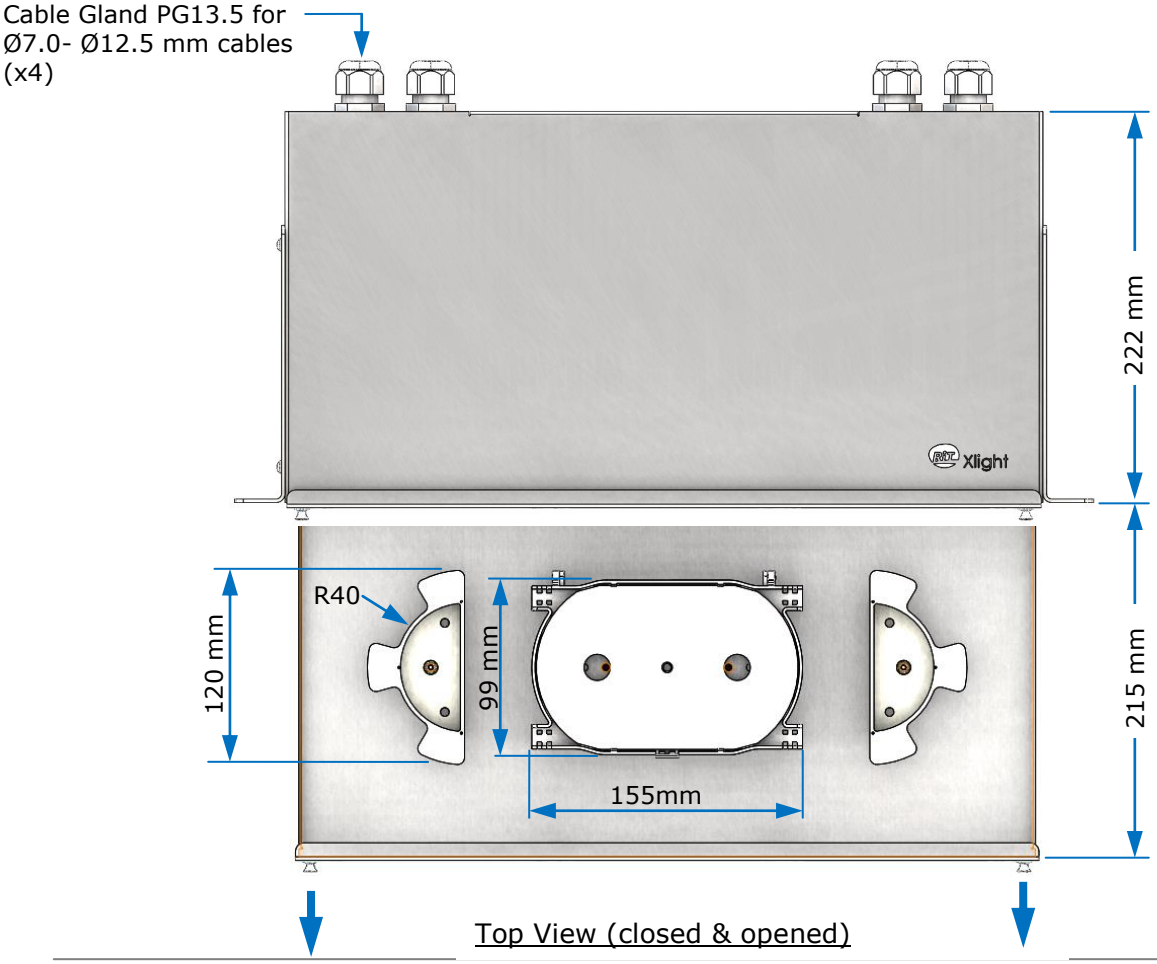
Technical drawing



Front View



Rear View



Top View (closed & opened)

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Ordering Information

Part Number	Description
R3203427	Xlight FOMP, Pre-Loaded, 48 Fibers, Simplex SC, SM, APC, 2U
R3203417	Xlight FOMP, Pre-Loaded, 96 Fibers, Duplex SC, MM, OM4, UPC, 2U
R3203418	Xlight FOMP, Pre-Loaded, 96 Fibers, Duplex SC, SM, G657A2, UPC, 2U
R3203419	Xlight FOMP, Pre-Loaded, 96 Fibers, Duplex SC, SM, APC, 2U