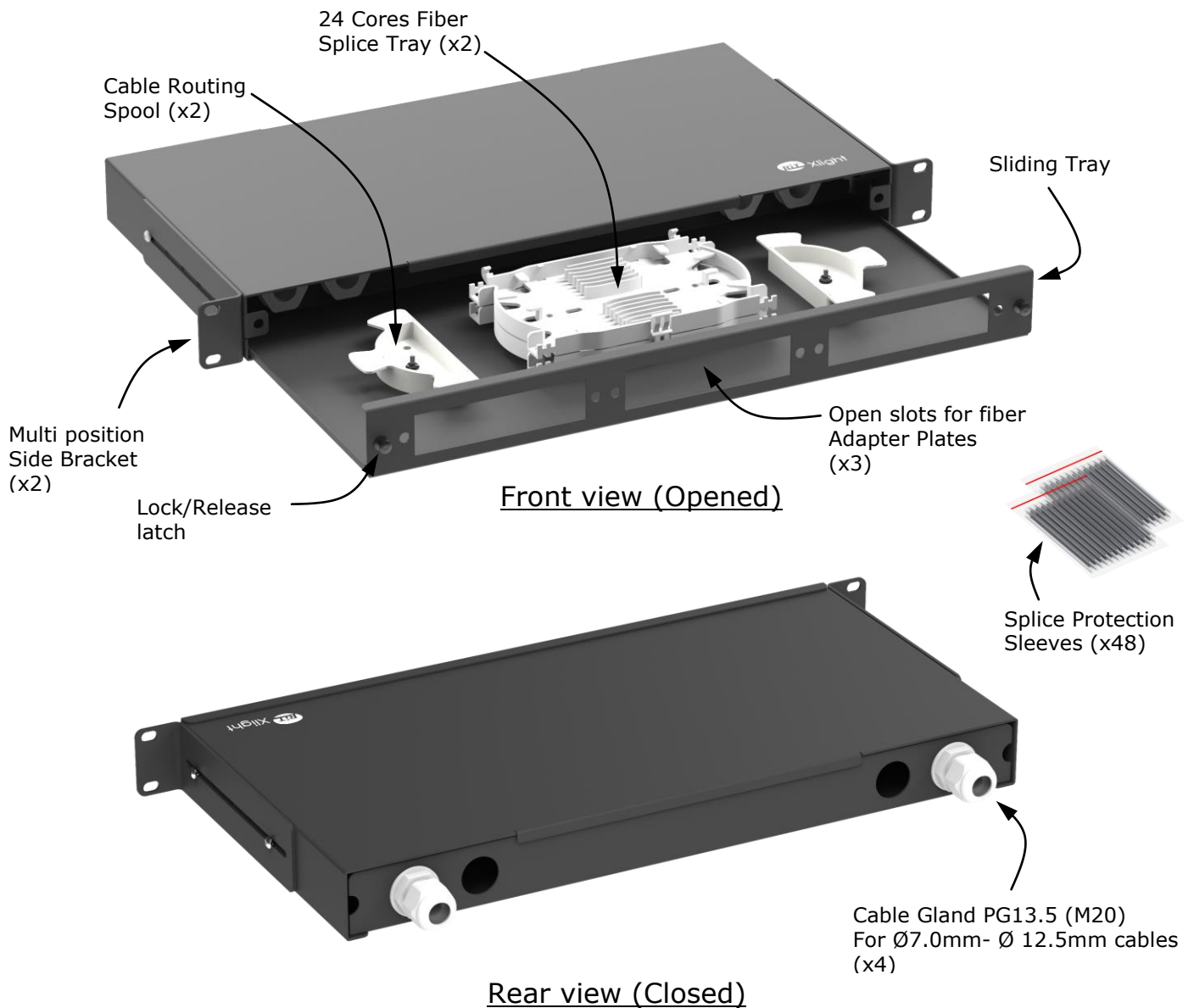




Xlight F/O Modular Panel, 1U

Description

RiT 1U, 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 3 adapter plates with maximum capacity of 48 fibers (LC Duplex adapters). Applications: Indoor, Data centers, Data & telecommunication networks, premise installations, Ethernet, Fiber Channel, LAN, MAN and WAN. Adapters with Zirconia, ceramic split. Each panel is shipped with 2 Splice Trays, 2 Fiber Spools, 4 Cable Glands and 48 Splice Protection Sleeves.





Xlight F/O Modular Panel, 1U

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 of plastic parts
- Light weight of only 3.0Kg
- 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
- Panel can be ordered with pre-loaded adapters plates and fiber pigtailed ready for fiber splicing
- IEC 310/IEC 60297

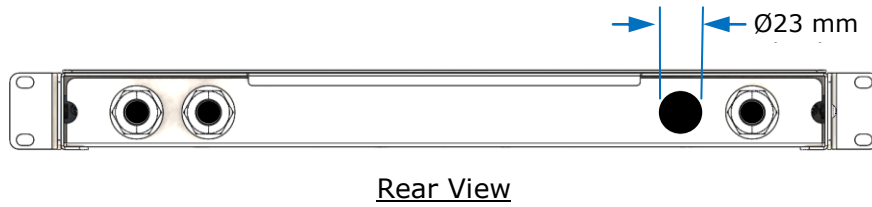
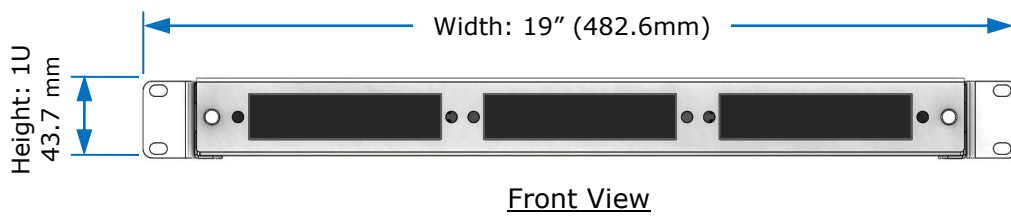


Xlight F/O Modular Panel, 1U

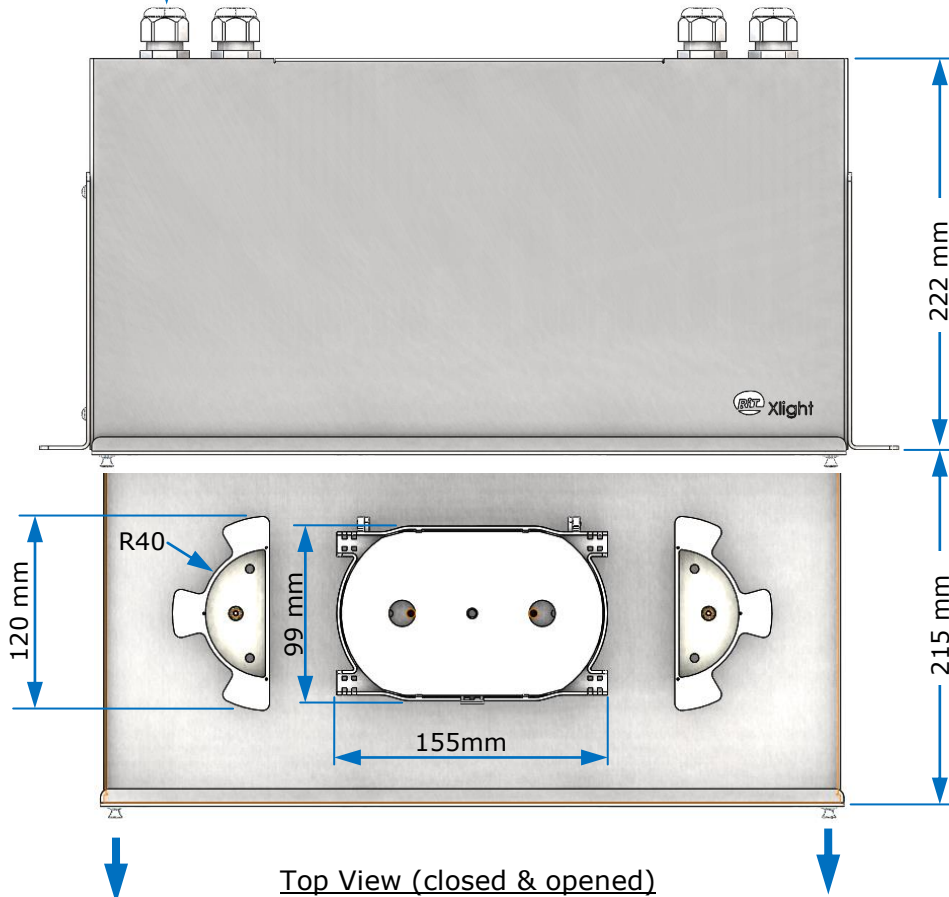
Specifications

Max. Panel capacity	3 Fiber Optic Xlight adapter plates (48 Fibers with LC Duplex adapters)
<u>Materials:</u>	
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 UL94 V2, Color: Light Gray
Cable Routing Spool	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

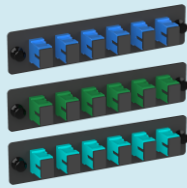
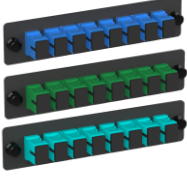
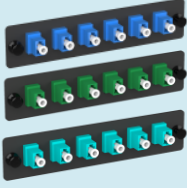
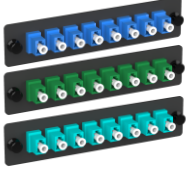
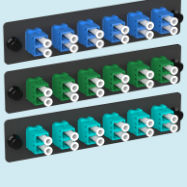



Cable Gland PG13.5 for
Ø7.0- Ø12.5 mm cables
(x4)





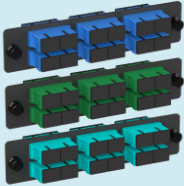
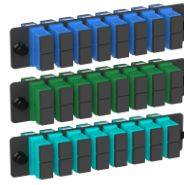
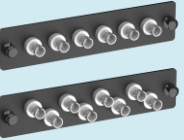


Xlight F/O Modular Panel, 1U *Specifications*

F/O Modular Panel Adapters Plates Description & Capacity	Figure	RiT P/N
Xlight FOMP Adapters Plate, 6 SC Simplex Adapters, SM, UPC Xlight FOMP Adapters Plate, 6 SC Simplex Adapters, SM, APC Xlight FOMP Adapters Plate, 6 SC Simplex Adapters, MM Capacity: 3 Adapters plates , 18 Fibers Per Panel		R3203461 R3203462 R3203463
Xlight FOMP Adapters Plate, 8 SC Simplex Adapters, SM, UPC Xlight FOMP Adapters Plate, 8 SC Simplex Adapters, SM, APC Xlight FOMP Adapters Plate, 8 SC Simplex Adapters, MM Capacity: 3 Adapters plates, 24 Fibers Per Panel		R3203464 R3203465 R3203466
Xlight FOMP Adapters Plate, 6 LC Simplex Adapters, SM, UPC Xlight FOMP Adapters Plate, 6 LC Simplex Adapters, SM, APC Xlight FOMP Adapters Plate, 6 LC Simplex Adapters, MM Capacity: 3 Adapters plates, 18 Fibers Per Panel		R3203471 R3203472 R3203473
Xlight FOMP Adapters Plate, 8 LC Simplex Adapters, SM, UPC Xlight FOMP Adapters Plate, 8 LC Simplex Adapters, SM, APC Xlight FOMP Adapters Plate, 8 LC Simplex Adapters, MM Capacity: 3 Adapters plates, 24 Fibers Per Panel		R3203474 R3203475 R3203476
Xlight FOMP Adapters Plate, 6 LC Duplex Adapters, SM, UPC Xlight FOMP Adapters Plate, 6 LC Duplex Adapters, SM, APC Xlight FOMP Adapters Plate, 6 LC Duplex Adapters, MM Capacity: 3 Adapters plates, 36 Fibers Per Panel		R3203477 R3203478 R3203479
Xlight FOMP Adapters Plate, 8 LC Duplex Adapters, SM, UPC Xlight FOMP Adapters Plate, 8 LC Duplex Adapters, SM, APC Xlight FOMP Adapters Plate, 8 LC Duplex Adapters, MM Capacity: 3 Adapters plates, 48 Fibers Per Panel		R3203480 R3203481 R3203482



Xlight F/O Modular Panel, 1U

Specifications

F/O Modular Panel Adapters Plates Description & Capacity	Figure	RiT P/N
Xlight FOMP Adapters Plate, 6 SC Duplex Adapters, SM, UPC Xlight FOMP Adapters Plate, 6 SC Duplex Adapters, SM, APC Xlight FOMP Adapters Plate, 6 SC Duplex Adapters, MM <u>Capacity:</u> 3 Adapters plates, 36 Fibers Per Panel		R3203483 R3203484 R3203485
Xlight FOMP Adapters Plate, 8 SC Duplex Adapters, SM, UPC Xlight FOMP Adapters Plate, 8 SC Duplex Adapters, SM, APC Xlight FOMP Adapters Plate, 8 SC Duplex Adapters, MM <u>Capacity:</u> 3 Adapters plates, 48 Fibers Per Panel		R3203486 R3203487 R3203488
Xlight FOMP Adapters Plate, 6 ST Adapters, SM/MM, UPC <u>Capacity:</u> 3 Adapters plates, 18 Fibers Per Panel Xlight FOMP Adapters Plate, 8 ST Adapters, SM/MM, UPC <u>Capacity:</u> 3 Adapters plates, 24 Fibers Per Panel		R3203467 R3203468
Xlight FOMP Adapters Plate, 6 FC Adapters, SM/MM, UPC <u>Capacity:</u> 3 Adapters plates, 18 Fibers Per Panel Xlight FOMP Adapters Plate, 8 FC Adapters, SM/MM, UPC <u>Capacity:</u> 3 Adapters plates, 24 Fibers Per Panel		R3203469 R3203470
Xlight FOMP Adapter Plate, Blank		R3203460



For more information visit our website
www.rittech.com

Xlight F/O Modular Panel, 1U

Ordering Information

Part Number	Description
R3203450	Xlight F/O Modular Panel, 1U (Un-Loaded)