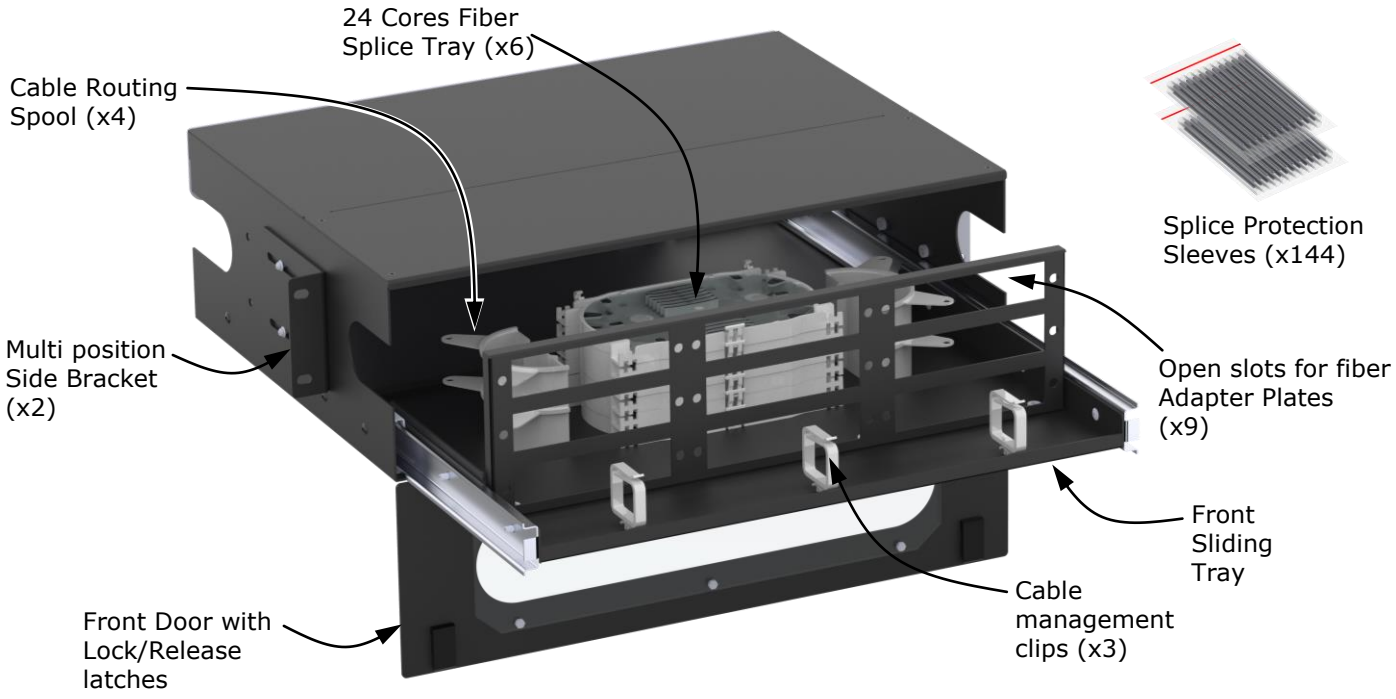
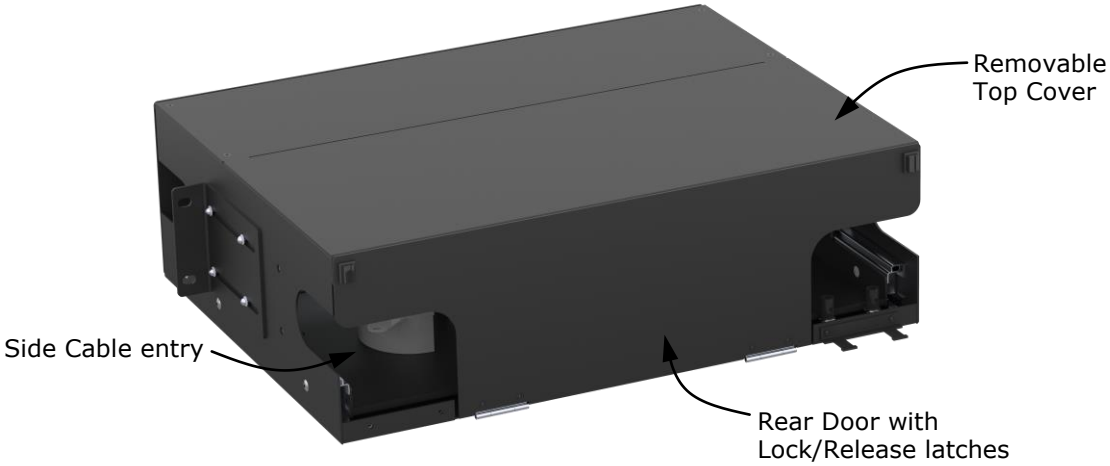
Xlight F/O Modular Panel, 3U, Sliding tray

Description

RiT 3U, 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 9 adapter plates with maximum capacity of 144 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 6 Splice Trays, 4 Fiber Spools and 144 Splice Protection Sleeves.



Front view (Opened front door and tray)



Rear view (Closed)

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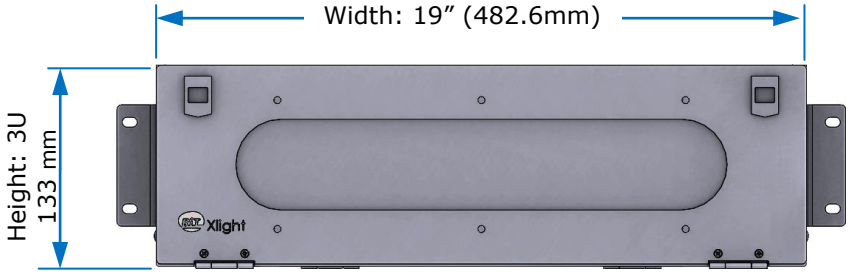
Features

- Un-Loaded, High density, 3U can accept up to 144 fibers (9 Adapter plates with LC/SC Duplex Adapters)
- Front door, Rear door & sliding tray
- 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
- 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
- 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 pigtails ready for fiber splicing
- IEC 310/IEC 60297

Xlight F/O Modular Panel, 3U, Sliding tray
Specifications

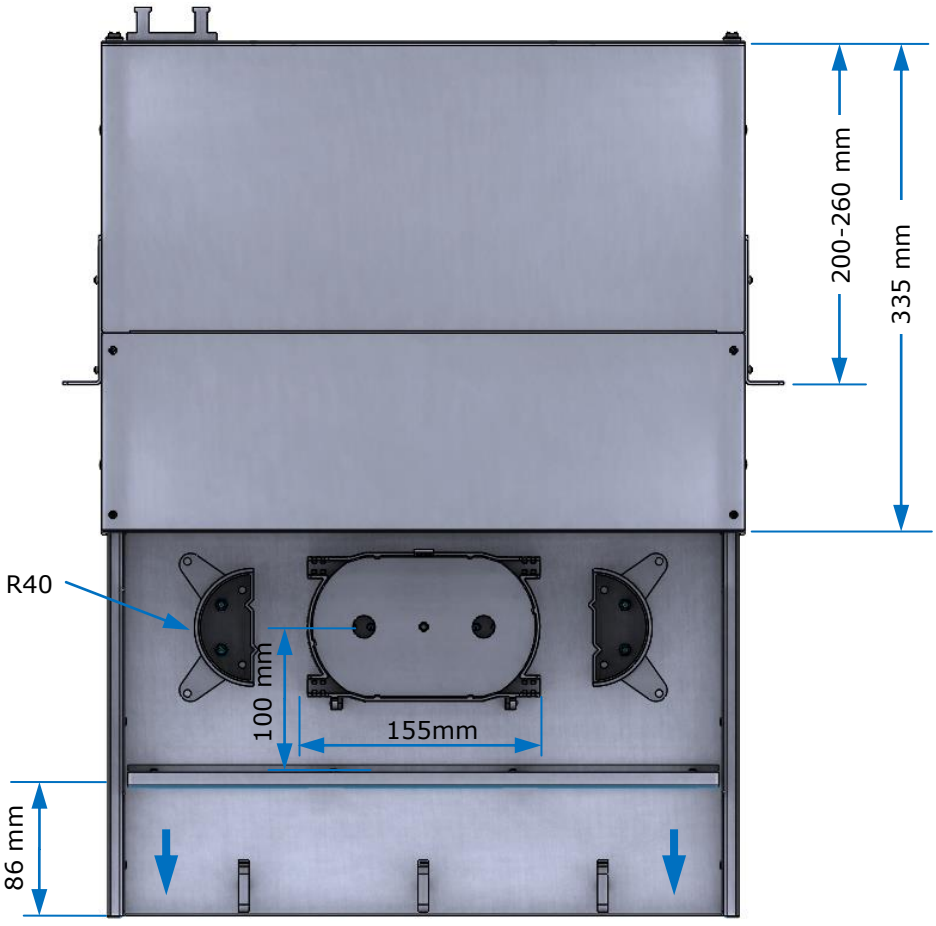
Max. Panel capacity	9 Fiber Optic Xlight adapter plates (144 Fibers with LC/SC Duplex adapters)
Materials: Metal Parts Splice Tray Cable Gland Cable Routing Spool	 Steel, 1.5mm thick, Finish: Electrostatic powder Epoxy paint, Color: Black ABS Resin UL94V0, Color: Light Gray ABS & Nylon Resin UL94 V2, Color: Light Gray Nylon Resin UL94V0, Color: Light Gray
Splice Protection Sleeves	Ø1.5xL60mm, ID= Ø1.1mm, Size after shrink: Ø 2.9-3.1mm, 144 Units
Dimensions (HxWxD)	Height: 133mm[3U], Width: 482.6mm[19”], Depth: 335mm
RoHS 2	2011/65/EU
Operating temperature Storage temperature	-20°to +60°C -25°to +70°C
Panel Weight	9 Kg
Packaging Weight	12.0 Kg
Shipping Dimensions (HxWxD)	1 unit per cardboard box, 170mmx550mmx400mm

Technical drawing



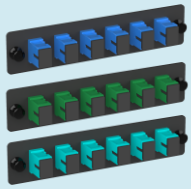
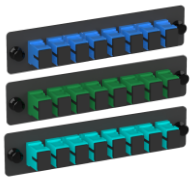
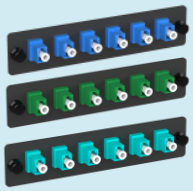
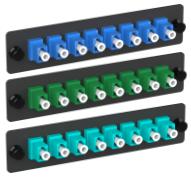
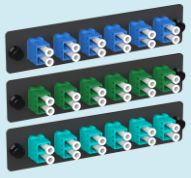
Front View

Rear View



Top View (Opened tray)

Xlight F/O Modular Panel, 3U, Sliding tray
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

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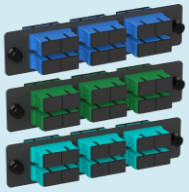
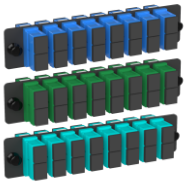
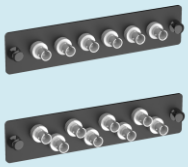
Specifications

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 **Capacity**: 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 **Capacity**: 3 Adapters plates, 48 Fibers Per Panel		R3203486 R3203487 R3203488
Xlight FOMP Adapters Plate, 6 ST Adapters, SM/MM, UPC **Capacity**: 3 Adapters plates, 18 Fibers Per Panel Xlight FOMP Adapters Plate, 8 ST Adapters, SM/MM, UPC **Capacity**: 3 Adapters plates, 24 Fibers Per Panel		R3203467 R3203468
Xlight FOMP Adapters Plate, 6 FC Adapters, SM/MM, UPC **Capacity**: 3 Adapters plates, 18 Fibers Per Panel Xlight FOMP Adapters Plate, 8 FC Adapters, SM/MM, UPC **Capacity**: 3 Adapters plates, 24 Fibers Per Panel		R3203469 R3203470
Xlight FOMP Adapter Plate, Blank		R3203460

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Ordering Information

Part Number	Description
R3203454	Xlight F/O Modular Panel, Sliding Tray, 3U (Un-Loaded)