

OPTICAL FIBER 4U RACK MOUNT PATCH PANEL

PDS-0001



DESCRIPTION

Wirewerks Optical Fiber 4U Rack Mount Patch Panel is equipped with a removable back cover, mobile wire saddles, and extended front cable entrance, which allows for easy front access, inside-panel manipulation and splices. Adapter strips up to 288 fibers, or cassettes can be installed into the 12 LGX cut-outs using their push pin mechanism.

FEATURES and BENEFITS

- Fits 12 LGX adapter strips and cassettes for a total of 288F capacity
- Fits 12 slim splice trays part number SPL-MSPL6 (not included)
- Mobile wire saddles for simple cable management
- Removable back cover for easy access inside panel
- Extended front cable entrance
- Enhanced panel depth to 17 inches
- Installation hardware and instructions manual included
- Compatible with 19" and 23" racks and cabinets

APPLICATIONS

Vertical Markets	Installation Environments
Data Centers	Entrance facility
Enterprise LANs	Telecommunications room
MSO/Carrier Networks	Equipment room
	Consolidation point
	Central office
	Cellular tower base station

ORDERING INFORMATION

Part Number	Description
PP-W4U1	Optical Fiber Rack Mount Patch Panel, 4U

PACKAGING and SHIPPING

Description
Cardboard box, 1 unit per box.

INCLUDED

Description
3 self-adhesive port ID labels 2 warning labels 6 Velcro 6-inch tie wraps 8 nylon 4-inch tie wraps 4 Philips screws 12-24/0.5-inch long 4 Philips screws 10-32/0.5-inch long 4 oval Philips screws M6-16 mm with plastic and metal washers 4 cage nuts square style for M6 Philips screws

PHYSICAL
SPECIFICATIONS

Parameter	Value
Fiber Count Capacity	288 fibers maximum
Plastic Materials	UL 94V-0 thermoplastic
Panel Material	16 Gauge cold rolled steel (CRS)
Panel Finish	Black Sandex
Overall Dimensions	431.8 mm (17 in) x 431.8 mm (17 in) x 177.3 mm (6.98 in)

MECHANICAL
SPECIFICATIONS

Parameter	Value
Installation Temperature	-25° C (-13° F) ~ 40° C (104° F)
Storage Temperature	-25° C (-13° F) ~ 55° C (131° F)
Relative Humidity	≤ 85% (30° C)

STANDARDS
COMPLIANCE**TIA-569-B**

Commercial Building Standard for Telecommunications Pathways and Spaces.

CEA/EIA-310-E

Cabinets, Racks, Panels and Associated Equipment standard.

ANSI/TIA/EIA-606-A

Administration Standard for Telecommunications Infrastructure.

GR-449-CORE

Generic Requirements and Design Consideration for Fiber Distributing Frames.

UL 94

Tests for Flammability of Plastic Material for Parts in Devices and Appliances.

RoHS

Directive on Restriction of Hazardous Substances.