24 ~ 48 Cores Wall Mount Fiber Optic Patch Panel (WPP-OW)

Wall mount patch panel is design to provide a wall-mounted, secure fiber cable terminal for use in small fiber networks. The wall panel contains provisions for splicing and terminating. They feature a unique design and many built-in features such as numerous cable tie points within the panels, ability to accept hasp-style locks, and acceptance of cable clamps at each corner.

The 2-door wall-mount patch panel is available with 24 or 48 positions (termination/splice). The 24 fibers wall mount patch panel can terminate up to 24 fibers for ST, SC or FC connectors or 48 fibers with LC connectors. The 48 fibers wall mount patch panel can terminate up to 48 fibers for ST, SC or FC connectors or 96 fibers with LC connectors.

Certification and Compliance

- TIA/EIA 568.C, ISO/IEC 11801, ENS50173, IEC60304, IEC61754, EN297-1
- 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.)

Features:

- Providing protective connections for optical fibers and distribution pigtails.
- Insulating fiber metal components from fiber-end shells and conveniently leading out grounding wires.
- Providing spaces for placing fiber terminals and redundant fibers, thus making installation more convenient.
- Multiple installation methods are available, e.g. rack-mounting in the trough.
- 6-port or 12-port adapter panel, FC, SC, ST, Double LC connector are applied.
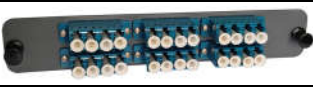
Specifications

Patch Panel		Adaptor	
Size（H×W×D ）mm	24 Fibers：260 x 335(W) x 100mm(D) 48 Fibers：350 x 520(W) x 100mm(D)	Multimode Insertion Loss	0.2dB Maximum
Material	1.2mm Cold Rolled Steel	Singlemode Insertion Loss	0.2dB Maximum
Material Coating	Powder	Mating durability	>500 Mating Cycles
Humidity	0-90%, non-condensing	Multimode Adaptor Wavelength	850 to 1300nm
Operating Temperature	-10°C to 60°C	Singlemode Adaptor Wavelength	1310 to 1550nm
Storage Temperature	-40°C to 85°C	ROHS Compliant	Yes

Accessories

Icon	Details	Icon	Details
	Name: Splice Tray **Type:** 12 cores **Qty:** 2 PCS (24 cores) 4 PCS (48 cores)		**Name:** NYLON Cable Gland **Type:** PG11 **Qty:** 2 PCS
	Name: Splice Protective Tube **Type:** 40mm **Qty:** 24PCS (24 cores) 48PCS (48 cores)		**Name:** Cables Ties **Type:** 3×100(mm) **Qty:** 15 PCS (24 cores) 20 PCS (48 cores)

Ordering Information

Part Number	Description	Product Details
WPP-OW-24	24 Cores Fiber Wall Mount Panel with Splice Tray &Wire Management.	
WPP-OW-48	48 Cores Fiber Wall Mount Panel with Splice Tray &Wire Management.	
AP1-A0000-0000	Blank Adaptor Plate.	
AP1-AS01F-06XX	ST Adaptors with Plate, Fully Loaded-6 Ports.	
AP1-AS01F-12XX	ST Adaptors with Plate, Fully Loaded-12 Ports.	
AP1-AS03F-06XX	FC (D type) Adaptors with Plate, Fully Loaded-6 Ports.	
AP1-AS03F-12XX	FC (D type) Adaptors with Plate, Fully Loaded-6 Ports.	
AP1-AD07A-12XX	LC Duplex (6) Adaptor with Plate, Fully Loaded - 12 ports.	
AP1-AD07F-24XX	LC Quad(6) Adaptor with Plate, Fully Loaded-24 ports.	
AP1-AD07F-24XX	LC Quad(6) Adaptor with Plate, Fully Loaded-24 ports.	
AP1-AS02F-06XX	SC Simplex Adaptor with Plate, Fully Loaded-6 ports.	
AP1-AS02F-12XX	SC Simplex Adaptor with Plate, Fully Loaded-12 ports.	
AP1-AD02F-12XX	Duplex SC (x6 pcs) Adaptor with Plate, Fully Loaded-12 ports.	
AP1-AD02F-12XX	Duplex SC (x6 pcs) Adaptor with Plate, Fully Loaded-12 ports.	