



Setting the Standards

Metal Fiber Optic Patch Panel



Description

Oxin fiber optic rack mount patch panel is designed for space saving and high-density applications. The patch panel is made of 16 gauge cold rolled steel (CRS) with a black powder coated finish. Equipped with a sliding drawer that maximizes the front access, inside-panel manipulation and splices are easier to perform. Adapter strips up to 48 fibers, or cassettes can be installed into the LGX cut-outs using their push pin mechanism.

Features and Benefits

1. Compact design for space saving
2. Sliding drawer for an easy front and inside panel access
3. Integrated splice tray
4. Installation hardware included
5. Compatible with 19 inches racks and cabinets

Applications

- Entrance facility
- Data center
- Telecommunications room
- Equipment room
- Consolidation point
- Central office

Certification and Compliance

TIA-569-B	Commercial Building Standard for Telecommunications Pathways and Spaces
EIA/ECA-310-E	Cabinets, Racks, Panels and Associated Equipment standard
GR-1502-CORE	Central Office/Network Environment Detail Engineering Generic Requirement
IEC 60297 series	Mechanical structures for electronic equipment
UL 94	Tests for Flammability of Plastic Material for Parts in Devices and Appliances
RoHS	Directive on Restriction of Hazardous Substances

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Big Splice Tray



Cable Clamp



Adapter Screw Holes

Sliding Rail



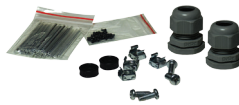
Metal Fiber Optic Patch Panel



24port SC SX: OXIN-9550



24port SC DX: OXIN-9520



24port FC SX: OXIN-9530



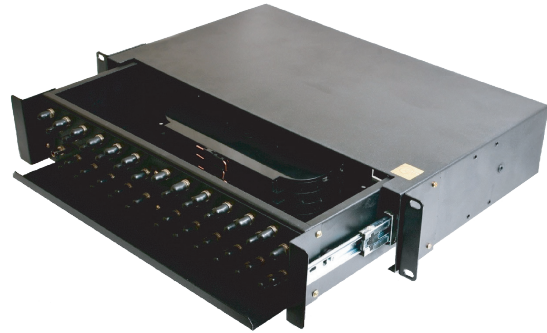
48port FC SX: OXIN-9540

	Description	Part Number
Ordering Information	Metal rack mount patch panel 1Unit	12port SC DX: OXIN-9510
		24port SC DX: OXIN-9520
		24port FC SX: OXIN-9530
		48port FC SX: OXIN-9540
		24port SC SX: OXIN-9550
Packaging	Description	
	Cardboard box, 1 unit per box	
Inclusion	Description	
	1 splice tray, 2 cable clips, 2 cable glands, 2 nylon ties, 24 screws, 24/48 fusion sleeves	
Physical Characteristics	Parameter	Value
	Fiber count capacity	48 fibers maximum
	Plastic material	UL 94V-0 ABS thermoplastic
	Panel material	16 Gauge cold rolled steel (CRS)
	Weight	3.93 Kg
Dimensions	430 mm x 270 mm x 45 mm	
Mechanical Characteristics	Parameter	Value
	Operating temperature	-25 ~ 40°C
	Storage temperature	-25 ~ 55°C
	Relative humidity	≤ 85%

Metal Fiber Optic Patch Panel



48port SC DX 2Unit : OXIN-9630



48port FC SX 2Unit : OXIN-9640



	Description	Part Number	
Ordering Information	Metal rack mount patch panel 2Unit	24port SC DX: OXIN-9610	48port FC SX: OXIN-9640
		36port SC DX: OXIN-9620	72port FC SX: OXIN-9650
		48port SC DX: OXIN-9630	96port FC SX: OXIN-9660
			48port SC SX: OXIN-9670
Packaging	Description		
	Cardboard box, 1 unit per box		
Inclusion	Description		
	2 splice trays, 4 cable clips, 4 cable glands, 4 nylon ties, 48 screws, 48/72/96 fusion sleeves		
Physical Characteristics	Parameter	Value	
	Fiber count capacity	96 fibers maximum	
	Plastic material	UL 94V-0 ABS thermoplastic	
	Panel material	16 Gauge cold rolled steel (CRS)	
	Weight	5.89 Kg	
	Dimensions	430 mm x 270 mm x 90 mm	
Mechanical Characteristics	Parameter	Value	
	Operating temperature	-25 ~ 40°C	
	Storage temperature	-25 ~ 55°C	
	Relative humidity	≤ 85%	



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