



Setting the Standards

## Metal Fiber Optic Patch Panel



<b>Description</b>	<p>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.</p>	
<b>Features and Benefits</b>	<ol style="list-style-type: none"> <li>1. Compact design for space saving</li> <li>2. Sliding drawer for an easy front and inside panel access</li> <li>3. Integrated splice tray</li> <li>4. Installation hardware included</li> <li>5. Compatible with 19 inches racks and cabinets</li> </ol>	
<b>Applications</b>	<ul style="list-style-type: none"> <li>● Entrance facility</li> <li>● Data center</li> <li>● Telecommunications room</li> <li>● Equipment room</li> <li>● Consolidation point</li> <li>● Central office</li> </ul>	
<b>Certification and Compliance</b>	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

# Metal Fiber Optic Patch Panel



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



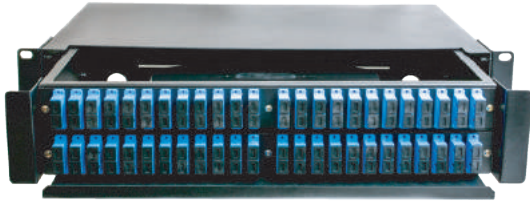
24port FC SX: OXIN-9530



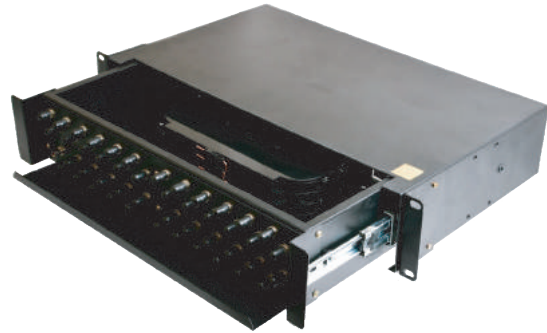
48port FC SX: OXIN-9540

	Description	Part Number
<b>Ordering Information</b>	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
<b>Packaging</b>	<b>Description</b>	
	Cardboard box, 1 unit per box	
<b>Inclusion</b>	<b>Description</b>	
	1 splice tray, 2 cable clips, 2 cable glands, 2 nylon ties, 24 screws, 24/48 fusion sleeves	
<b>Physical Characteristics</b>	<b>Parameter</b>	<b>Value</b>
	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
<b>Mechanical Characteristics</b>	<b>Parameter</b>	<b>Value</b>
	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	
<b>Ordering Information</b>	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
<b>Packaging</b>	<b>Description</b>		
	Cardboard box, 1 unit per box		
<b>Inclusion</b>	<b>Description</b>		
	2 splice trays, 4 cable clips, 4 cable glands, 4 nylon ties, 48 screws, 48/72/96 fusion sleeves		
<b>Physical Characteristics</b>	<b>Parameter</b>	<b>Value</b>	
	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	
<b>Mechanical Characteristics</b>	<b>Parameter</b>	<b>Value</b>	
	Operating temperature	-25 ~ 40°C	
	Storage temperature	-25 ~ 55°C	
	Relative humidity	≤ 85%	



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