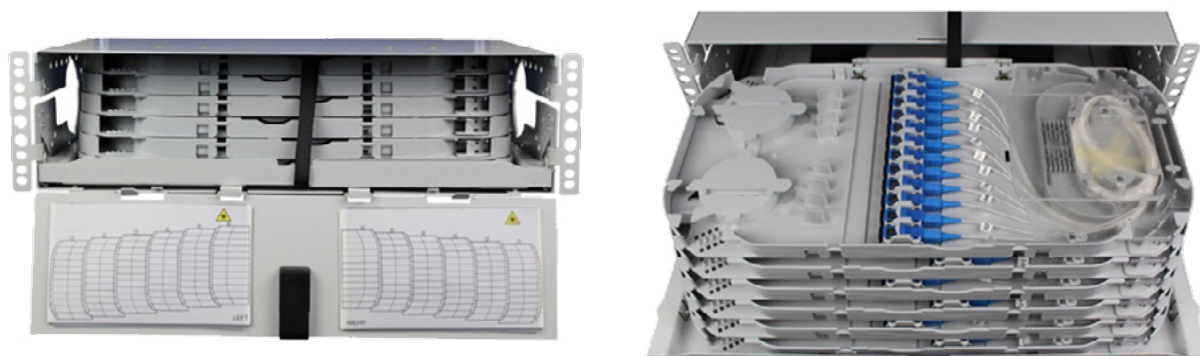


HUBNETIX

Fibre Optic Rack Mount Patch Panel-L10 Series



Description

HUBNETIX LANLINE Fibre Optic Rack Mount Patch Panel-L10 Series provides centralized location to manage all network applications like centralized point for termination, storage, splice, optical fibre distribution, OAN, data centers and LAN. This HUBNETIX LANLINE ODF (Optical Distribution Frame) Rack Mount Patch Panel is used to terminate the providers' side of an optical fibre cable. It is a steel unit with provision to splice up to external optical fibres to pigtails. This generic patch & splicing shelf is the mechanical assembly for the fibre management system that provides the function of cable splicing and patch cord patching and connecting in a rack environment.

Features

- Top quality steel with nonflammable electrostatic paint ensures a strong body, resistance to corrosive influences and pleasing appearance
- Easy installations: 19" ODF rack mount case with all needed accessories for mounting. 19" ears (rack mount kits) can be installed in the front or rear of the case, in order to have a flexible solution based on customer requirement
- Removable trays for easy upgrade (each tray can hold 12 adapters SC/ FC and double LC)
- Multiple configurations combining patching and splicing
- External cable can be entered through two lateral (left and right) access – total front access for users
- Four types of patch panels can be selected:
 - 24 ports (2 trays)
 - 48 ports (4 trays)
 - 72 ports (6 trays)
 - 96 ports (8 trays)
- The ODF can be loaded or not with adapters, pigtails, and protective splice/ heat shrink tubes(40mm or 50mm)
- Tray have two different areas, one for splicing and the other for patching
- All fibre management accessories ensures a minimum curvature radius of 30mm
- Front door can be selected push button or key lock; allow easy access to the splicing and distribution trays
- The ODF has an indelible label at the right corner of the front door
- Splice and distribution tray allows entry and organization of patch cords up to 0.9mm in diameter
- Left and right sides cable entrance
- 12 port splice tray, removable and stackable patch cords and pigtails
- Pigtails can be provided depending on customization: connector, cable type (0.9mm) with hytrel, length (m or ft), and UPC, APC polishing
- ITU-T G.651, G.652 or G.655 compliant
- ISO9001 compliant

Dimensions and Capability

Height	Depth	Width	Capacity	
			FC/SC/ST	LC duplex
1U	280	19"	24	48
2U	280	19"	48	96
3U	280	19"	72	144
4U	280	19"	96	192

Operation Conditions

Temperature	-5°C -- +60°C
Humidity	90% at 30°C
Air Pressure	70kPa – 106kPa

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Fibre Optic Rack Mount Patch Panel-L10 Series



Part Number Builder

Part Number Standard Format	Description
HLX-FPM10AA-BL-XX	HUBNETIX LANLINE Fibre Patch Panel, Metal, L10 Series where AA=Height, BL=Blank, XX=Cable color
HLX-FPM10AA-BBCCD-EEFFG-XX	HUBNETIX LANLINE Fibre Patch Panel, Metal, L10 Series where AA=Height, BB=Capacity, CC=Connector Type, D=Connector endface, EE=Fibre type, FF=Pigtail quantity, G=Fusion Tube, XX=Cable color

Part Number Example

Part Number	Description
HLX-FPM103U-08SCU-S108Y-XX	HUBNETIX LANLINE Fibre Patch Panel Metal L10 Series, 3U height, 8 core, SC connector, UPC connector endface, OS1, 8 pigtails, with fusion tube

Ordering info

1	2	3	4	5	6	7	8	9	10	11	12
HLX	FP	M	10	3U	08	SC	U	S1	08	Y	XX
HUBNETIX Prefix	Fibre Patch Panel	Metal	L10 Series	Height	Capacity	Connector Type	Connector Endface	Fibre type	Pigtail Quantity	Fusion Tube	Cable color
				1U – 1U	01-24 for SC (1U)	SC – SC	U – UPC	S1 – OS1	Enter Pigtail Quantity (As Required)	Y – Yes	OR – Orange (OM1/OM2)
				2U – 2U	01-24 for ST (1U)	ST – ST	A – APC	S2 – OS2		N – No	AQ – Aqua (OM3/OM4)
				3U – 3U	01-24 for FC (1U)	LC – LC	P – PC	M1 – OM1	N – If Not Required		YL – Yellow (OS1/OS2)
				4U – 4U	01-48 for LC (1U)	FC – FC		M2 – OM2			BK – Black
					01-48 for SC (2U)			M3 – OM3			
					01-48 for ST (2U)						
					01-48 for FC (2U)						
					01-96 for LC (2U)						
					01-72 for SC (3U)						
					01-72 for ST (3U)						
					01-72 for FC (3U)						
					01-144 for LC (3U)						
					01-96 for SC (4U)						
					01-96 for ST (4U)						
					01-96 for FC (4U)						
					01-192 for LC (4U)						

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The dimensions and specifications in this document are for reference purposes only and are subject to change without notice. Consult HUBNETIX Corp. for the latest dimensions and design specifications.

