

HUBNETIX

Fibre Optic Rack Mount Patch Panel-L1 Series



Description

Fibre Optic Rack Mount Patch Panel-L1 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 adaptable with standard 19" frames and currently being widely used in HUBNETIX LANLINE's optical fibre distribution frames. The rack mount is made of top quality metal material and could contain up to 8 integrated splice & distribution units (up to 96 cores). Splice and distribution are integrated in one module. Each module can complete the splice and distribution processes of 12 cores of fibres.

Features

- Top quality steel with electrostatic paint ensures strong body and pleasing appearance
- Easy installation: 19" wall mounting
- For standard 19" racks use (other rack width options available on request)
- Front rack mount brackets work with most network cabinets
- Easy operations: Drawer-type
- Removable front door with designation labels
- Vertical cable guides on exit side allow managed routing and protection of fibre exiting the panel
- Multi-functions – Works with all HUBNETIX LANLINE Series A modules¹ (not just for splicing & terminating, also with options for splitters or fibre storage)
- Protected patch panel offers secure environment for adapters, patch cords and pigtails
- Adoptable adapter types: FC, SC, ST simplex adapters and LC duplex adapters

Dimensions and Capability

Height	Depth	Width	Module A1			Module A3	
			Capacity			Capacity	
			FC/SC/ST	LC duplex	Module	LC duplex	Module
2U	250	19"	24	48	2	48	2
3U	250	19"	48	96	4	96	4
4U	250	19"	72	144	6	144	6
5U	250	19"	96	192	8	192	8

Operation Conditions

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

HUBNETIX

Fibre Optic Rack Mount Patch Panel-L1 Series



Part Number Builder

Part Number Standard Format	Description
HLX-FPM1AA-BL-XX	HUBNETIX LANLINE Fibre Patch Panel, Metal, L1 Series where AA=Height, BL=Blank, XX=Cable color
HLX-FPM1AA-BBCCD-EEFFG-XX	HUBNETIX LANLINE Fibre Patch Panel, Metal, L1 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-FPM13U-08SCU-S108Y-XX	HUBNETIX LANLINE Fibre Patch Panel Metal L1 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	1	3U	08	SC	U	S1	08	Y	XX
HUBNETIX Prefix	Fibre Patch Panel	Metal	L1 Series	Height	Capacity	Connector Type	Connector Endface	Fibre type	Pigtail Quantity	Fusion Tube	Cable color
				1U – 1U	01-24 for SC (2U)	SC – SC	U – UPC	S1 – OS1	Enter Pigtail Quantity (As Required)	Y – Yes	OR – Orange (OM1/OM2)
				2U – 2U	01-24 for ST (2U)	ST – ST	A – APC	S2 – OS2		N – No	AQ – Aqua (OM3/OM4)
				3U – 3U	01-24 for FC (2U)	LC – LC	P – PC	M1 – OM1	N – If Not Required		YL – Yellow (OS1/OS2)
				4U – 4U	01-48 for LC (2U)	FC – FC		M2 – OM2			BK – Black
					01-48 for SC (3U)			M3 – OM3			
					01-48 for ST (3U)						
					01-96 for LC (3U)						
					01-48 for FC (3U)						
					01-72 for SC (4U)						
					01-72 for ST (4U)						
					01-72 for FC (4U)						
					01-144 for LC (4U)						
					01-96 for SC (5U)						
					01-96 for ST (5U)						
					01-96 for FC (5U)						
					01-192 for LC (5U)						

HUBNETIX CORPORATION

71-75, Shelton Street, London, UK.

www.hubnetix.com

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.

