



#### Description

HUBNETIX LANLINE Fibre Optic Rack Mount Patch Panel-L5 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. The splices and spare optical fibres are stored on the splice trays provided, while the pigtails are located in simplex through connectors at the patch panels in front of the splice trays. It is an ideal solution for rack-or cabinet-mounting in compact areas. This unit provides excellent fibre patching management.

#### Features

- Top quality steel with electrostatic paint ensures strong body and pleasing appearance
- For stand 19" racks use (other rack width options available on request)
- Easy installations: 19" wall mounting
- Fully stable patch panel, no risk of movement
- Easy operations: Rotate style
- Cable can be entered on both left and right sides
- Total front access for users
- HUBNETIX LANLINE adapter panels are used for quick and easy adapter installations
- Removable front door with designation labels
- Protected patch panel offers secure environment for adapters, patch cords and pigtails
- High Density, see the capacity chart below
- Adoptable adapter types: FC, SC, ST simplex adapters and LC duplex adapters

#### Dimensions and Capability

Height	Depth	Width	Capacity	
			FC/SC/ST	LC duplex
1U	300	19"	12	24
			24	48
2U	300	19"	36	72
			48	96
3U	300	19"	60	120
			72	144
4U	300	19"	84	168
			96	192

#### Operation Conditions

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

# HUBNETIX

## Fibre Optic Rack Mount Patch Panel-L5 Series



### Part Number Builder

Part Number Standard Format	Description
<b>HLX-FPM5AA-BL-XX</b>	HUBNETIX LANLINE Fibre Patch Panel, Metal, L5 Series where AA=Height, BL=Blank, XX=Cable color
<b>HLX-FPM5AA-BBCCD-EEFFG-XX</b>	HUBNETIX LANLINE Fibre Patch Panel, Metal, L5 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
<b>HLX-FPM53U-08SCU-S108Y-XX</b>	HUBNETIX LANLINE Fibre Patch Panel Metal L5 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	5	3U	08	SC	U	S1	08	Y	XX
HUBNETIX Prefix	Fibre Patch Panel	Metal	L5 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)						

### HUBNETIX CORPORATION

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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.

