



Description

HUBNETIX LANLINE Fibre Optic Rack Mount Patch Panel-L11 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 designed for a high-density fibre management system, adaptable with standard 19" frame and currently being widely used in high density optical fibre distribution frames, which can be deployed in data center, central office, FTTH, FTTB, etc. The HUBNETIX LANLINE rack mount panel is made of top quality metal material and could contain up to 12 high density integrated splice & distribution units (up to 432 LC or 288 SC). Splice and distribution are integrated in one module. A 1U panel will hold 3 modules, a 2U panel will hold 6 modules and a 4U panel will hold 12 modules. Each module can complete the splice and distribution processes of 24 SC or 36 LC.

Features

- Top quality steel with electrostatic paint ensures strong body and pleasing appearance
- Easy installation: 19" rack mounting
- For standard 19" racks use
- Front rack mount brackets work with most network cabinets
- Easy operations: using sliding rails to install the high density modules
- Easy removable of modules
- Multi-functions – Works with HUBNETIX LANLINE Series modules H1 (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: SC, LC

Dimensions and Capability

| Height | Depth | Width | Module H1 | | Module Quantity |
|--------|-------|-------|-----------|-----|-----------------|
| | | | Capacity | | |
| | | | SC | LC | |
| 1U | 280 | 19" | 72 | 108 | 3 |
| 2U | 280 | 19" | 144 | 216 | 6 |
| 3U | 280 | 19" | 216 | 324 | 9 |
| 4U | 280 | 19" | 288 | 432 | 12 |

Operation Conditions

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

HUBNETIX

Fibre Optic Rack Mount Patch Panel-L11 Series



Part Number Builder

| Part Number Standard Format | Description |
|-----------------------------------|---|
| HLX-FPM11AA-BL-XX | HUBNETIX LANLINE Fibre Patch Panel, Metal, L11 Series where AA=Height, BL=Blank, XX=Cable color |
| HLX-FPM11AA-BBCCD-EEFFG-XX | HUBNETIX LANLINE Fibre Patch Panel, Metal, L11 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-FPM113U-08SCU-S108Y-XX | HUBNETIX LANLINE Fibre Patch Panel Metal L11 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 | 11 | 3U | 08 | SC | U | S1 | 08 | Y | XX |
| HUBNETIX Prefix | Fibre Patch Panel | Metal | L11 Series | Height | Capacity | Connector Type | Connector Endface | Fibre type | Pigtail Quantity | Fusion Tube | Cable color |
| | | | | 1U – 1U 2U – 2U 3U – 3U 4U – 4U | 01-72 for SC (1U) 01-108 for LC (1U) 01-144 for SC (2U) 01-216 for LC (2U) | SC – SC ST – ST LC – LC FC – FC | U – UPC A – APC P – PC | S1 – OS1 S2 – OS2 M1 – OM1 M2 – OM2 M3 – OM3 | Enter Pigtail Quantity (As Required) N – If Not Required | Y – Yes N – No | OR – Orange (OM1/OM2) AQ – Aqua (OM3/OM4) YL – Yellow (OS1/OS2) BK – Black |
| | | | | | 01-216 for SC (3U) 01-324 for LC (3U) 01-288 for SC (4U) 01-432 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.

