

# Rack Mount Patch Panel

## ODU-L4

### Overview

ODU-L4 rack mount patch panel can be installed on standard 19", 21" and 23" racks and currently being widely used in LongXing's optical fiber distribution frames.

LongXing supplies top quality optical fiber distribution frame with very competitive prices, every single module is tested in the workshop before delivering to our customers. LongXing's standard technical specifications are listed below;

Customer/special requirements are welcomed.

### Features

- Removable front door with designation labels.
- Top quality steel with cover by electrostatic painted ensures the strong body and pleasing appearance.
- Easy operations: Drawer-type
- Easy installations: 19", 21" and 23" wall mounting.
- For standard 19", 21" and 23" racks use (other rack width options available on request).
- Fully stable patch panel, no risk of movement.
- Multi-functions - Works with all LongXing Series A modules (not just for splicing & terminating, also with options for splitters or fiber 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(mm) | Width       | Module A1 |           |          | Module A3 |          |
|--------|-----------|-------------|-----------|-----------|----------|-----------|----------|
|        |           |             | Capacity  |           | Module   | Capacity  | Module   |
|        |           |             | FC/SC/ST  | LC duplex | Capacity | FC/SC     | Capacity |
| 1U     | 300       | 19"/21"/23" | 12        | 24        | 1        | 24        | 1        |
| 2U     | 300       | 19"/21"/23" | 24        | 48        | 2        | 48        | 2        |
| 3U     | 300       | 19"/21"/23" | 36        | 72        | 3        | 72        | 3        |
|        |           |             | 48        | 96        | 4        | 96        | 4        |
| 4U     | 300       | 19"/21"/23" | 60        | 120       | 5        | 120       | 5        |
|        |           |             | 72        | 144       | 6        | 144       | 6        |

\* Height is upon request.



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## Operation Conditions

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

## Shipping Information

|                           |   |
|---------------------------|---|
| Package Contents          | Patch panel, 1 unit                         |
| Package Dimensions(W*H*D) | It depends on the dimensions of the product |
| Material                  | Carton box                                  |
| Weight                    | It depends on the dimensions of the product |
| Lead Time                 | 10-15 working days normally                 |

## Part Details



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# Catalog Number

ODU-L4



| Material            |
|---------------------|
| M = Metal           |
| S = Stainless steel |
| O = Other*          |

| Fusion Tube |
|-------------|
| Y = Yes     |
| N = No      |

| Capacity                    |
|-----------------------------|
| Enter the capacity required |

| Cable Color        |
|--------------------|
| Y = Yellow         |
| B = Blue           |
| W = White          |
| O = Orange         |
| G = Green          |
| Z = Brown          |
| S = Slate          |
| R = Red            |
| H = Black          |
| P = Purple         |
| F = Rose           |
| A = Aqua           |
| C = Color coded    |
| N = No requirement |

| ODU Color  |
|------------|
| W = White  |
| B = Black  |
| G = Grey   |
| O = Other* |

| Height     |
|------------|
| 1 = 1U     |
| 2 = 2U     |
| 3 = 3U     |
| 4 = 4U     |
| O = Other* |

| Pigtail Quantity            |
|-----------------------------|
| Enter the quantity required |
| N = No requirement          |

| Connector Type       |
|----------------------|
| SU = SC UPC          |
| SA = SC APC          |
| FU = FC UPC          |
| FA = FC APC          |
| LU = LC UPC (duplex) |
| LA = LC APC (duplex) |
| OO = Other*          |

| Fiber Type           |             |
|----------------------|-------------|
| S = G652D            | Single Mode |
| D = G655             |             |
| K = G656             |             |
| P = G657A1           |             |
| L = G657A2           | Multi Mode  |
| B = OM1 (62.5/125μm) |             |
| G = OM1 (50/125μm)   |             |
| Q = OM2 (50/125μm)   |             |
| W = Om3              |             |
| Y = Om4              |             |
| O = Other*           |             |
| N = No requirement   |             |

| Adapter Quantity            |
|-----------------------------|
| Enter the quantity required |
| N = No requirement          |

## Ordering Example:

ODU-L4M4W2SU4S4YN Metal, Four cores, White ODU, 2U, SC UPC, 4 Adapters, G652D, 4 Pigtails, Yellow cable, No fusion tube

**Note:** \*If the required type of any item is not on the relevant list, please use "O" or "OO" as the red cells indicate, and kindly state the required type in the description of PO.



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