

# Rack Mount Patch Panel

## ODU-L10

### Overview

Rack Mount Patch Panel ODU-L10 is used to terminate the providers' side of an optical fiber cable. It is a steel unit with provision to splice up to external optical fibers to pigtails. The generic patch & splicing shelf ODU-L10 is the mechanical assembly for the fiber management system that provides the function of cable splicing and patch cord patching and connecting in a rack environment

### Features

- Top quality steel with cover by nonflammable electrostatic painted 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 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 fiber 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	
			SC	LC duplex
1U	280	19"/21"	24	48
2U	280	19"/21"	48	96
3U	280	19"/21"	72	144
4U	280	19"/21"	96	192

## 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



LongXing Telecom



Anju Road, Beilun District, Ningbo, China



info@lxtelecom.com



www.lxtelecom.com



LongXing Telecom



LongXingTelecom



+86 574 87908988

+86 574 87908188

Ver: 080917

**LONGXING**

Structured Cabling Solutions

## Part Details



LongXing Telecom  
Anju Road, Beilun District, Ningbo, China  
info@lxtelecom.com  
www.lxtelecom.com



LongXing Telecom



LongXingTelecom



+86 574 87908988  
+86 574 87908188  
Ver: 080917

**LONG XING**

Structured Cabling Solutions

# Catalog Number

ODU-L10



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	
B = OM1 (62.5/125µm)	Multi Mode
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-L10M4W2SU4S4YN 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.



LongXing Telecom  
Anju Road, Beilun District, Ningbo, China  
info@lxtelecom.com  
www.lxtelecom.com



LongXing Telecom



LongXing Telecom



+86 574 87908988  
+86 574 87908188  
Ver: 080917

**LONGXING**

Structured Cabling Solutions