Rack Mount Patch Panel

Overview

Rack Mount Patch Panel 4UR 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 4UR 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(screws and cage nuts see page 4), 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 or patching & patching

- 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, 24 adapter SC Simplex or LC duplex, 1U)

  48 ports (4 trays, 48 adapter SC Simplex or LC duplex, 2U)

  72 ports (6 trays, 72 adapter SC Simplex or LC duplex, 3U)

  96 ports (8 trays, 96 adapter SC Simplex or LC duplex, 4U)

- 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 or both patch & patch area is also available.

- All fiber management accessories ensures a minimum curvature radius of 30mm

- Splice and distribution tray ensures a minimum curvature radius of 10 mm

- 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 (optional: with the notice of "Laser radiation precaution" under the 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; Patching & patching tray allows entry and organization of patch cords up to 2.0mm 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.

- The SC connectors of the pigtails will have a maximum insertion loss of 0.4 dB

- ITU-T G.651, G.652 or G.655 compliant

- ISO9001 compliant

- Flammability safety Standard UL 94 V0

- Customized packing and labeled is available

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℃ -- 60℃
Humidity	90% at 30℃
Air Pressure	70kPa – 106kPa

Shipping Information

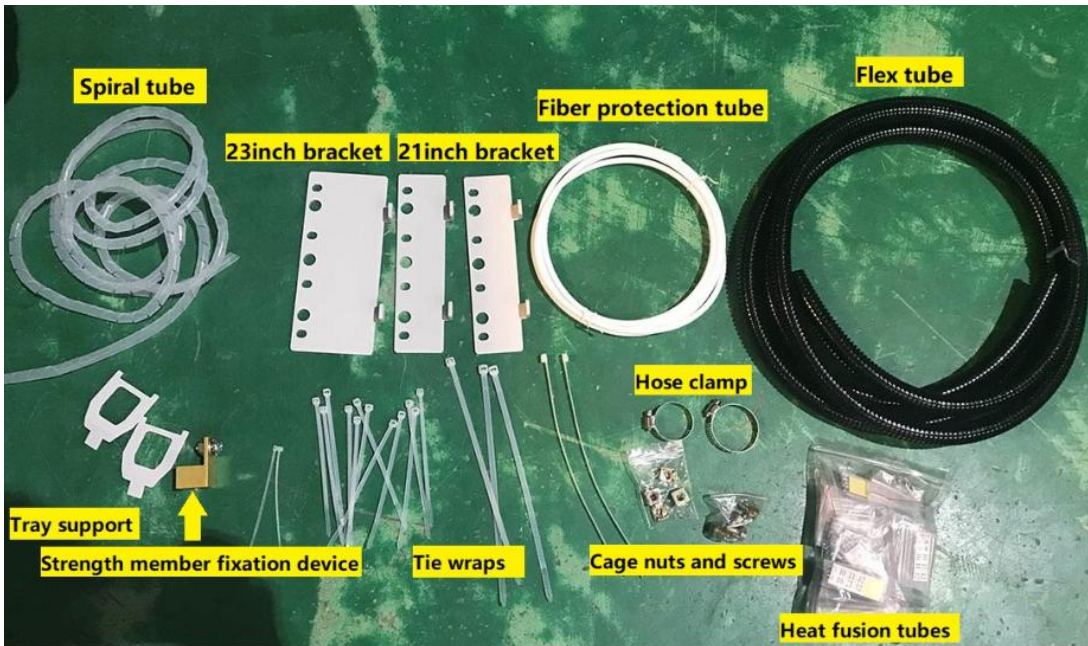|	
Package Contents	Patch panel, 1 unit
Package Dimensions(W*H*D)	It depends on the dimensions of the product
Material	Carton box
Weight	It depends on the dimensions of the product
Lead Time	10-15 working days normally

Part Details

Distribution & Splicing Tray

Distribution & Distribution Tray

Accessories

Catalog Number

PP-L5 ▢▢▢▢▢▢▢▢▢▢▢

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

Capacity
Enter the capacity required

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

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

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

Adapter Quantity
Enter the quantity required
N = No requirement

Fusion Tube
Y = Yes
N = No

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

Pigtail Quantity
Enter the quantity required
N = No requirement

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	

Ordering Example:

PP-L5 M4W2SU4S4YN   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.