NeXtGen

Pre Terminated 1U Rackmount Patch Panel

Dimension(HxWxD): **483mmx280mmx44mm**

Fiber Termination Units are used for termination and management of Fiber backbone and equipment cables in Central Office and bulk fiber distribution systems. It serves as the interface between field cables and equipment. The 24-fiber cable stub is pre-terminated with SC connectors in the enclosure. Riser-rated and Indoor/Outdoor cable stubs are available in different lengths.

Fabricated from 1.2 to 1.6 mm thick carbon steel, these panels are pre treated and painted with enamel or powder coated to ensure corrosion resistance. Rack mounted versions are designed for flange mounting on 19 inch racks. Finished in standard colours.

Applications

- ❖ FTTH Deployments
- ❖ Optical CATV Networks
- ❖ Passive Optical Networks (PON)
- ❖ Telecom Networks

Product features

- ❖ Number of Ports upto 24F.
- ❖ Provision for cable anchoring; cable straps included
- ❖ Multiple connector options. Easy inter-changeability.
- ❖ Slack space for easy cable management.
- ❖ Cable entry from rear side. Radius controlled cable routing.
- ❖ Draw out or fixed termination tray options.
- ❖ Front Access to cable connectors.
- ❖ Screen printed panels for easy identification.

20PD0349R1.0

NextGen

Specification

Insertion Loss   : 0.30dB Max
Back Refection   : >50dB (SC/PC)
                     >60dB (SC/APC)

Ordering Information

FR-XX X X X XX X XX X - AFK

1 - 1U

Port Count
08 - 8 Fiber
12 - 12Fiber
24 - 24 Fiber

Enclosure Type
C- CRCA

Connector Type
SA - SC/APC
SP - SC/PC
SU - SC/UPC
LP - LC/PC
LA - LC/APC

Stub Length
00 - No Stub
10 - 100 Meter
15 - 150mter
20 - 200Meter
25 - 250Meter

Cable Type
A - 8Fiber indoor cable
B - 12Fiber indoor cable
C - 24 Fiber outdoor cable
D - 8Fiber Outdoor cable
E - 12 Fiber Outdoor cable
F - 24 Fiber Outdoor cable

Fanout Type
1 - 900um Pigtail Fanout Type
2 - 2mm Fanout Type
3 - 3mm Fanout type

Fanout Length
A - 0.5 meter
B - 0.75 meter
C - 1 meter