

AIS OUTDOOR WALL MOUNT 24 - 288 FIBERs

The rack mount enclosure is designed for indoor and FTTx for high density patching application. The rack enclosure is available for 12, 24, 48, 60, 72, 96, 120 fibers in the standard beige color.

The sliding tray have ball bearing slide hanging which easy to push or pull and also they provide the patching area for patch splice. The splicing tray cab splice 12 fibers/ each tray, easy to add the splice tray.



FDF Sliding 3U 72F & for PLC Splitter



FDF Sliding 3U 64F for Module Splitter

Features:

- 19" or 21" Aluminum rack mount
- Terminates 12, 24, 48, 60, 72, 96 up to 120 fibers
- For FT Tx Splitter 1 : 8, 1 : 16 SC/APC Connector
- Provides easy access for Connector FC, SC, ST, LC, E2000 panel.
- Pullout splicing tray for convenient splicing and field termination
- Splice tray have fixed lock cannot removed left-right
- Equipped with cable management
- Removable door open by megnet

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- Material – Aluminum Case 1.5 mm with powder coating

Size : MM :

48 , 60, 72 port (3U) = 430(W) x 135(H) x 28(D)
96 & 120 port (4.5U) = 430(W) x 210(H) x 30(D)
144 Port (7 U) = 430 (W) x 315(H) x 30(D)

Product Code

CODE	Product Type	Capacity	Packing
JK RM3U72SP8-16	ODF 72P Aluminum Rack Mount 3U	72 Fibers	1 set/box

Aluminum Outdoor Wall Mount on Pole 24-288 Fiber & Uses Splitter Type A 1 : 4, 1 : 8, 1 : 16,



Aluminum Outdoor 12-24 Fibers

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Aluminum outdoor 72 Fibers for PLC Splitter



Aluminum outdoor 144 Fibers for PLC Spitter

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Aluminum outdoor 288 Fibers for PL Splitter

Description

Outdoor Wall-Mount Fiber distribution box made of steel sheet 1.5 mm and powder coated 65 micron. Outdoor Wall Mount is available for 24, 36, 72, 144, 288 fibers in the standard beige color., the cable insertion the distributor is pre-punched for PG 16 & PG 29 cable glands optionally, cable can also be insert with connectors. The cable can be held in the preformed holes by a section cable inlet or cable feed through grommet depending on cable diameter.

Features / Benefits

- Provides easy access for connector FC ,SC ,LC, E2000 panel
- FTTx 1 : 2 upto 1 : 64 PLC Splitter
- One door lockable
- IP 65 protected
- Master Key IP 65
- 12 and 24 splice tray holder
- Splice Tray for Splitter
- Panel for adapter can be sliding

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Material : Aluminum, Stainless 1.5 mm.

Bracket : EG Steel 2 mm

Size: MM.

12 - 24 PORT = 120 (D) x 410 (H) x 350 (W)

Size: MM for PLC Splitter

24 - 36 PORT = 120 (D) x 410 (H) x 350 (W)

72 PORT = 194 (D) x 552 (H) x 500 (W)

144 PORT = 194 (D) x 665 (H) x 500 (W)

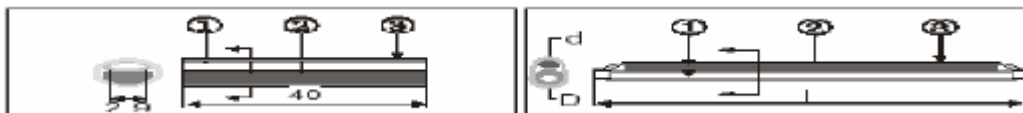
288 PORT = 314 (D) x 665 (H) x 500 (W)

SPLICE PROTECTIVE SLEEVE



Splice sleeve for fiber-optic fusion splices can be used to rebuild the primary coating for fiber to provide protection at the fusion joint area.

Structure : Shrinkable sleeve
Stainless steel rod



Generis Specifications :

Description	Typical diameter after heating Φ (mm)	Fusion Tube Φ (mm)	Length of the stainless steel rod l(mm)	Length of Sleeve l(mm)
45 mm	2.5	1.3	40	45
60 mm	2.5	1.3	55	60

Change of temperature	Temperature Cycle Cycles 1 cycle		- 40°C to +85°C 10 cycles 6 hr.
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19" FIBER DISTRIBUTION FRAME (FDF) FOR EXCHANGE SIZE 2000MM x 900MM x 400 MM (42U)

1. FDF Rack Exchange:

The rack shall be the metal rack and shall be compliant with ETSI specification ETSI 300 119-2. The rack shall be enclosed in cabinet with swing double doors and meet the IP20 protection level according to IEC 60529. Its double doors shall be lockable, transparent and removable re-assembling.



Fig.1

The size of the rack shall be as follows :

- Height : 2000 mm.
- Width : 900 mm.
- Depth : 400 mm.
- Material : Steel Sheet
- Color : Light Gray

Model : JK 42U900400

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19" FIBER DISTRIBUTION FRAME (FDF) FOR EXCHANGE SIZE 2000MM x 900MM x 330 MM (45U)



The size of the rack shall be as follows :

- Height : 2200 mm.
- Width : 900 mm.
- Depth : 330 mm.
- Material : Steel Sheet
- Color : Light Gray

The rack design shall focus on maximum modularity and flexibility to allow easy on-site assembly and to suite any kind of FDF application.

The rack shall be capable of being installed back to back, side to side or against the wall. No access from the rear or from either side. Since this is the floor type rack and 2.2 meters height for safety reason, the rack shall be provided the mounting hardware to secure and assure the FDF firmly installed with building floor or other available structures.

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The rack shall have complete flexibility in patching management from RHS of the rack to the other, without the need to pre-calculate the individual cable lengths. Storage of excess length of patch cords shall be provided.

The rack shall permit easy access to cables, patch cords and pigtails during installation, maintenance and upgrade without removal the other existing shelf and without disturbing the systems already in service. The rack shall be only accessible from the FDF front side.

Optical fiber cables and patch cords shall be organized, stored and mechanically protected in the rack. Cables and patch cords shall be able to enter from the top or the bottom of the rack. Provision shall be made for the adequate protection and bend control of cables by using protection tube (see fig. 4) which is flexible construction enables bands to follow wire ways easily, patch cords and pigtails throughout the rack. A minimum bend radius of 30 mm shall be respected to all bend controls.

All critical bend positions of whole length of patch cord wiring, there shall be bend control devices which have curve surface structure. There are wired management to be used for patch cord as such critical bend position.

Each individual units, its front panel controls and indicators shall be properly identified by number.

The free location in shelf units shall be fitted with dust covers or dummy panels in order to prevent the shelf units from dust.

Protective color coating of the rack shall use powder color coating method with minimum thickness of 50 µm.

The rack (part of OF cable and OFC protection tube routing) shall be designed to allow the accommodation of the incoming/ outing OFC up to 12 cables. The incoming/ outgoing cable shall be handled by the break out unit to ensure the cable protection tube/management in between the rack unit to shelf units. The incoming/ outgoing cable shall be fitted into a cable attachment plate with cable clamp. The cable loose tubes shall be distributed by protection tube as cable break out unit device into the flexible tube before get into the shelf unit (splicing/patching shelf). All hardware concerned in this section shall be sufficiently provided to accommodate the in-out OFC as specified.

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JK FDF 96 – 120 Fibers 4.5U



Model : JK RM4.5U00120

Feature:

- 19" and 21" rack mount type
- Terminates 96 -120 fibers.
- Provides easy access for Connector FC, SC, LC, E2000 panel.
- Pullout splicing tray for convenient splicing and field termination.
- Equipped with cable management.
- Removable sliding type.
- Material : Aluminum 1.5mm with powder coating.
- Size : MM. : 96 - 120 port = 430(W) x 210(H) x 30 (D)

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