

# OPTICAL DISTRIBUTION FRAME

## SPDF-XXXXF-FWMA



### General Description

Optic Distribution Frame can be used in the termination and distribution of partial trunk optical cable in optical cable communication system,easy to realize connection,distribution and adjustment.

### Features

- Fully enclosed standard frame with a maximum capacity of 720 cores.
- This Optical Fiber Main Distribution Frame 's door type is double-sided front door., which is highly convenient to manage the fiber cable.
- Distribution, transfer and storage, with the advantage of big capacity, convenient for both operation and maintenance, as well as plays a major role in optical fiber protection.
- SC or FC 12 cores adapter is installed on the drawer-type 12 cores integrated tray

- Cables and fibers can be inlet from the top and the bottom of the frame through separate entrances.  
Cable (fiber) entrances are protected by cable-protected ribbon and contain enough space for fiber passing.
- It is made of top quality steel and treated with galvanizing, oxidation and electrostatic plastic spraying. The frame has solid structure and pleasing appearance.

## Technical Data

Item	Parameter
Model	SPDF-XXXF-FWMA
Maximum capacity	720 cores
Dimensions	2600(Max)×600×300mm
Work Temperature	-5℃~+40℃
Relative Humidity	≤85% (+30℃)
Atmospheric Pressure	70Kpa~106Kpa
Suitable temperature	-25℃~+55℃
Working wavelength	850nm、1310nm、1550nm
Insert Loss	≤0.5dB
UPC Return Loss	≥50dB
APC Return Loss	≥60dB
Plug durability life	Pull over and over again after 500 times, without mechanical damage;The change value of additional insertion loss ≤0.2db;The return loss change value ≤5dB.
Insulation	The grounding device is insulated with the Termination box, IR ≥1000mΩ/500V (direct current
Withstand Voltage	Between the grounding device and the box body, the withstand voltage is over 3000V/Min, no breakdown and flashover. U ≥3000V (direct current)

## Packing list

Number	Item	Quantity
1	User manual	1PC
2	Expansion screws	4 SET
3	Ground wire	According to the need to match
4	Pigtails	According to the need to match



5	Adaptors	According to the need to match
6	Binding wire	According to the need to match
7	Heat shrinkable tube	According to the need to match

## Instructions

- The packaging, storage and transportation of this equipment strictly comply with the requirements of GB3837-83.
- There are moisture-proof, shock-proof measures, and all accessories are packed in boxes or bags. The whole machine is sealed in plastic bags, and there are moisture-proof materials in the box, and the outside of the box is marked with rainproof, moisture-proof and upward.
- Box above should not be piled up overweight goods, warehouse from the air in acid, alkali or other shall comply with the requirements of the environmental protection, indoor temperature is 5 °C ~ + 40 °C, relative humidity is not within the scope of more than 85% of the storage
- This rack can adapt to all kinds of performance tools of transportation, the packaging of products in the process of transportation, the environment temperature in - 30 °C ~ + 50 °C, relative humidity is not more than 90%, should have awnings on + 30 °C, in order to avoid direct sunlight exposure, when loading and unloading and handling shall be the sign of transportation operations, brush on the package cannot be upside down, side to put products.

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