

Fiber Optic Cross Connect Cabinet

The optical cable transfer box is a kind of transfer equipment that provides fiber optic cable termination and jumper connection for the backbone layer optical cable and the distribution layer optical cable. After the optical cable is introduced into the optical cable transfer box, after fixing, terminating, and distributing the fiber, the backbone layer optical cable and the distribution layer optical cable are connected with jumper fibers.

Place of Origin: Shenzhen, China

Brand Name: OPTICO

Model Number: OP-CABINET-288F

No. of Fiber: 144-576

Use: FTTH,FTTX,FTTP

Material: SMC/Stainless Steel

Capacity: 144-576 Cores

Type: Fiber Optical Splice Outdoor Cabinet

Supply Ability: 100000 pcs/month

Packaging: Normal Package

Port: Shenzhen

Fiber Splice Cross Connect Outdoor Cabinet is a connecting device installed outdoors. The most fundamental requirement for it is to be able to withstand the drastically changing climate and harsh working environment. It must have the characteristics of being waterproof and condensed, waterproof and dustproof, pest and rodent-proof, and impact-resistant. It must be able to withstand the harsher external environment. Therefore, the outer side of the box has relatively high requirements for waterproof, moisture-proof, dust-proof, impact damage, and pest control; the inner side has very high requirements for temperature and humidity control.



CE **ISO** RoHS CPR 



Features:

1. Large capacity: the maximum distribution capacity is 96-cores, 144-cores, 288-cores, and 576-cores four types of optical fiber cables, and the capacity of direct welding is single, 120-cores-240-cores, and 240-cores -480-cores ribbon optical fiber cables.
2. The cabinet adopts special high-strength corrosion-resistant materials, has good waterproof, anti-condensing, moisture resistance properties, and can stand various adverse effects caused by climate and environment.
3. The cabinet is equipped with horizontal wiring duct, and makes the optical cable layout more reasonable and tidy.
4. Adopt the terminal tray integrating welding and distributing. Welding and distributing are performed at the same level, which makes the operation convenient, reduces the length of ribbon tail fiber and lowers the cost.
5. The terminal module adopts the horizontal draw-out structure with 12 cores as a unit, each core can be drawn out separately, which makes it convenient to operate in distributing, and reduces the number of bends arising from the distributing of tail fiber.
6. The optical fiber splitter is structurally reasonable, the optical fiber cable core is sheathed with sleeve, and the fixing, grounding and other operation on optical fiber cable can be performed, without removing the optical fiber splitter.

Technical Data:

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Internal Fittings:

- (1) 2 pieces of plate
- (2) 1 piece of LED 4W lighting tube (Using the 110VAC Power, the lighting tube Switch on and off controlled by the gate of the cabinet)
- (3) 1 piece of 7 sockets plug PDU

Application :

- 1. Widely used in FTTH (Fiber To the Home) access network
- 2. Telecommunication Networks
- 3. CATV Networks
- 4. Data communications Networks
- 5. Local Area Networks
- 6. Suitable for Telekom UniFi

Certificates:



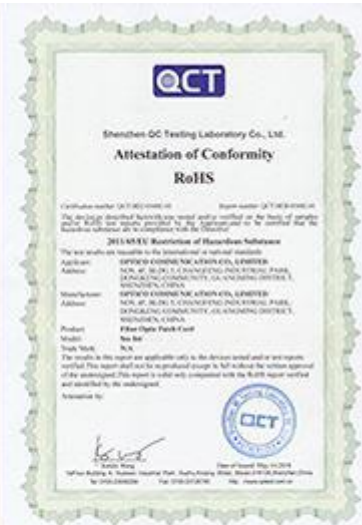
CE



CPR



ISO



RoHS

Factory:

Shenzhen Optico Communication Co.,Ltd



Keywords:

fiber cabinet, cross connect cabinet, fiber cross connection box;