

## Outdoor Cabinet Fiber Optic Distribution Board



It is accord with YD/T 988 - series fiber optic connector box industry standards, Suitable for fiber distribution point in the FTTH network. To complete the cable leaded in, fixed and stripping protection; The welding of the fiber, protection, pigtail storage, berthing and routing management function; Provide fiber direct melting, no jump fiber wiring. It can be install/insert PLC Splitter, WDM System and other value-added module unit as customer's requested. Widely use in ODN fiber network.

### Product features:

1. By SMC box and sheet metal cabinets and stainless steel casing, modular structure, leading in cable and stripping, scheduling the positive operation can be realized.
2. One-piece welding storing module, which can realize the pigtail full deposit, all anchor.
3. Can meet the demand of the use of the ribbon cable and the not ribbon cable.
4. The trunk with the wiring routing separately, can be realized without entrechat fiber, adjustable line, maintenance is convenient.

### Product Specification

| NO | Product name                        | Box material    | Size (mm)    | Max capacity |
|----|-------------------------------------|-----------------|--------------|--------------|
| 1  | 144core splice Cabinet (floor type) | SMC:            | 960*525*325  | 144          |
|    |                                     | stainless steel | 1150*750*320 |              |
| 2  | 288core splice Cabinet (floor type) | SMC:            | 1450*750*325 | 288          |
|    |                                     | stainless steel | 1450*750*320 |              |
| 3  | 576core splice Cabinet (floor type) | SMC:            | 1450*750*620 | 576          |
|    |                                     | stainless steel | 1450*750*640 |              |



**Product parameter:**

|                       |                      |
|-----------------------|----------------------|
| Operating temperature | -5°C+40°C            |
| Relative humidity     | ≤90%(+30°C)          |
| Atmosphere pressure   | 70Kpa-106Kpa         |
| Storage temperature   | 40°C+70°C            |
| Insertion loss        | ≤0.2dB               |
| Return loss           | ≥45dB                |
| Service life          | >1000 times          |
| Insulation resistance | ≥1000MΩ500V          |
| Dielectric strength   | 3000V                |
| Operating wavelength  | 850/1310/1550nm      |
| Fiber standard        | GB/T11819 & GB/T7424 |
| Connector standard    | GB12507              |

All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance any particular quality or performance. Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements. Our liability for products set forth our standard terms and conditions of sale

