

MT-1306 576 Core Type Fiber Optic Cabinet



Main specifications/ Special functions:

- Product name: Floor-standing optical fiber transfer box
- Model: MT-1306
- Brief description: It is suitable for the termination protection, connection and dispatching management equipment of the backbone optical cable and the distribution optical cable node of the optical fiber access network, which can realize the functions of optical fiber fusion, handover, storage and wiring scheduling.





Conditions of Use:

- Working temperature: $-5^{\circ}\text{C}+40^{\circ}\text{C}$
- Relative humidity: $\leq 90\%(+30^{\circ}\text{C})$
- Atmospheric pressure: 70KPa-106KPa
- Storage and transportation temperature: $-40^{\circ}\text{C}+70^{\circ}\text{C}$
- Optical performance:
 - Insertion loss $\leq 0.2\text{dB}$, additional loss $\leq 0.2\text{dB}$
 - Return loss $\geq 45\text{dB}$, additional loss $\leq 5\text{dB}$
 - Insertion and removal durability life > 1000 times
- Electrical performance: insulation resistance $\geq 1000\text{M}\Omega$ 500V (direct current)
- Dielectric strength: can withstand 3000V (direct current)/1min without breakdown/without arcing
- Applicability index:
 - Nominal working wavelength 850nm, 1310nm, 1550nm
 - Optical fiber and cable comply with GB/T11819 and GB/T7424 specifications
 - The optical fiber connector complies with GB12507 and related standards and specifications

Features:

- The cabinet is made of high-strength SMC composite material
- The box body has reliable sealing performance, which can effectively prevent the influence of any harsh environment
- There is ample space for coiling in the box, which is very convenient for operation and installation
- Suitable for the connection, distribution and dispatching of outdoor backbone cables and branch optical cables of optical fiber access networks
- Equipped with reliable optical cable fixing and grounding protection device

Model Capacity Specification

(W*H*D) Installation method

MT-1306-48 48 320*450*180 wall or overhead

MT-1306-144 144 525*900*320 wall, floor or overhead

MT-1306-288 288 750*1450*320 wall, floor or overhead

MT-1306-576 576 750*1450*640 floor or overhead

