ORIENTAL FIBER
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Application Scenario 应用场景

| XB-TP-2 | XB-TP-3 | XB-TP-5 | XB-TP-6 |

Technical Parameters 技术参数

Model 型号	Dimension W*D 尺寸 (mm)	Capacity 容量	Material 材料
XB-TP-2	25*288*180	12 F	ABS Plastics
XB-TP-3	25*288*180	12 F	ABS Plastics
XB-TP-5	27*300*200	12 F	ABS Plastics
XB-TP-6	25*200*180	12 F	ABS Plastics

Fiber Optic Distribution Box
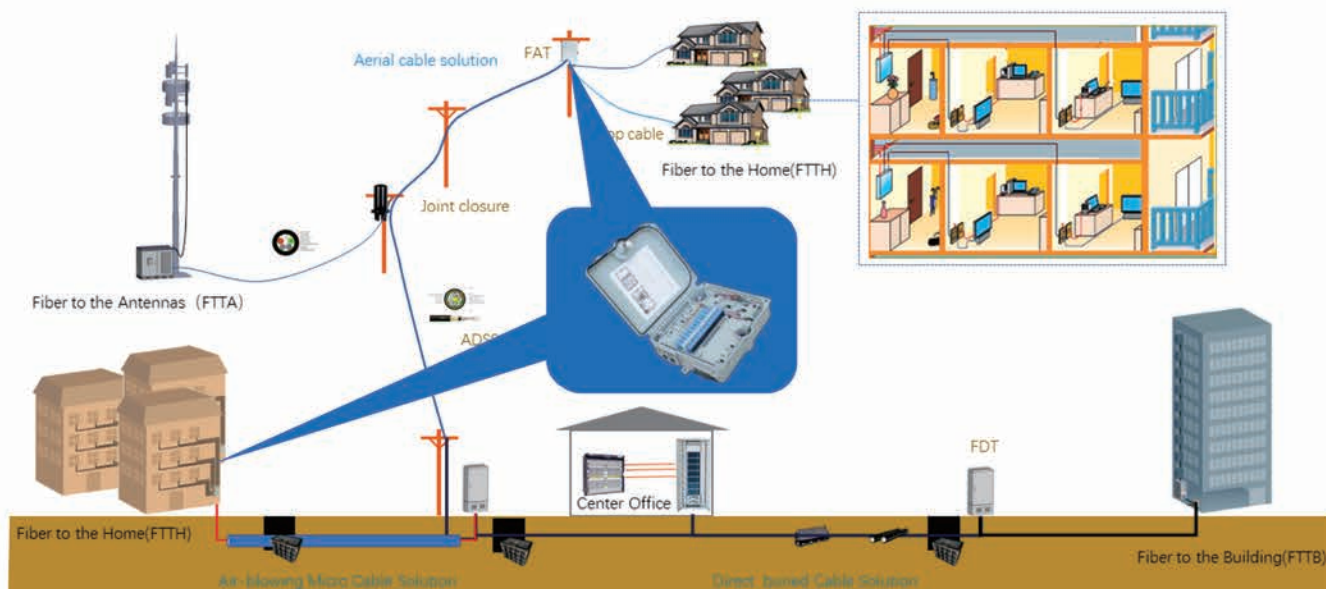### 光纤分纤盒

General Description 概述

The equipment is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system. The fiber splicing, splitting, distribution can be done in this box, and meanwhile it provides solid protection and management for the FTTx network building.

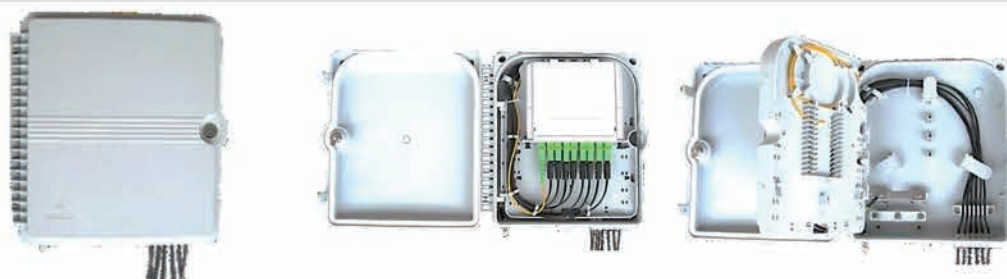该设备在FTTx通信网络系统中用作馈线电缆与分接电缆连接的端接点。光纤的熔接、分路、配线都可以在这个盒子里完成，同时为FTTx网络建设提供了坚实的保障和管理。

Features 特征

- Total enclosed structure, be in nice shape.
  全封闭结构，外形美观。
- Material: PC+ABS, wet-proof, water-proof, dust-proof. anti-aging
  材质：PC+ABS，防潮、防水、防尘、抗衰老
- Clamping for feeder cable and drop cable, fiber splicing, fixation,storage, distribution etc. all in one.
  馈缆和入缆夹持、光纤熔接、固定、存储、分配等集于一身。
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC adapter installation, easy maintenance.
  光缆、尾纤、跳线，互不干扰，盒式SC适配器安装，维护方便。
- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
  配纤盘可翻起，馈线可呈杯形放置，便于维护和安装。
- Most of the types can be installed by the way of wall-mounted or poled-mounted, suitable for both indoor and outdoor uses.
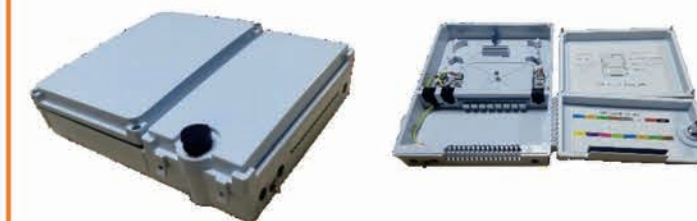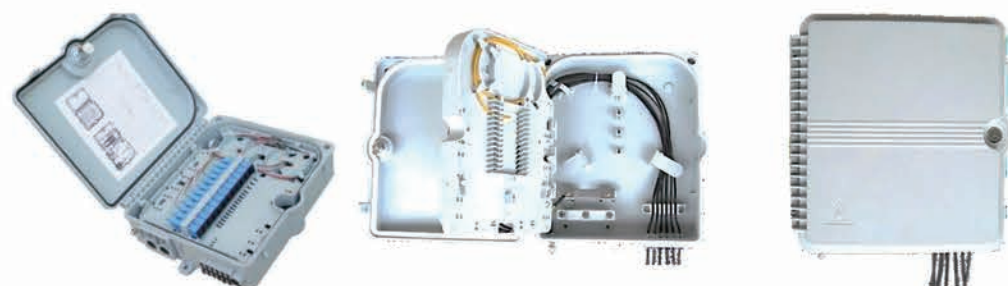 大多数类型可以采用壁挂式或抱杆式安装方式，适合室内和室外使用。

Application Scenario 应用场景

Aerial cable solution
FAT
Fiber to the Home(FTTH)
Joint closure
Fiber to the Antennas (FTTA)
ADSS
Fiber to the Home(FTTH)
Air-blowing Micro Cable Solution
Center Office
Direct buried Cable Solution
FDT
Fiber to the Building(FTTB)

XB-FAT-6A	
XB-FAT-8A	
XB-FAT-8B	
XB-FAT-8C	

XB-FAT-8D	
XB-FAT-12A	
XB-FAT-12B	
XB-FAT-16A	
XB-FAT-16B	
XB-FAT-16C	
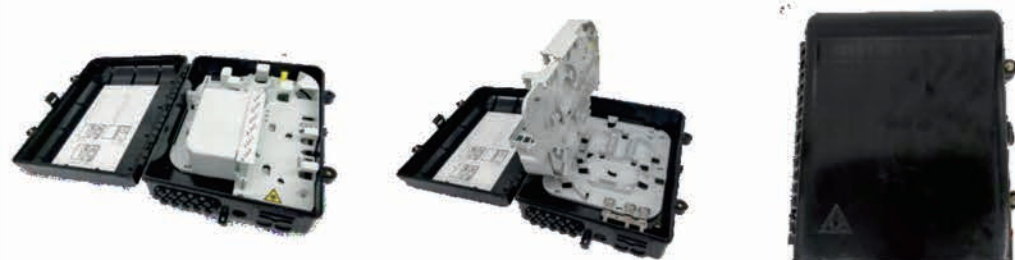
XB-FAT-16D	
XB-FAT-24A	
XB-FAT-24B	
XB-FAT-24C	
XB-FAT-24D	
XB-FAT-24E	
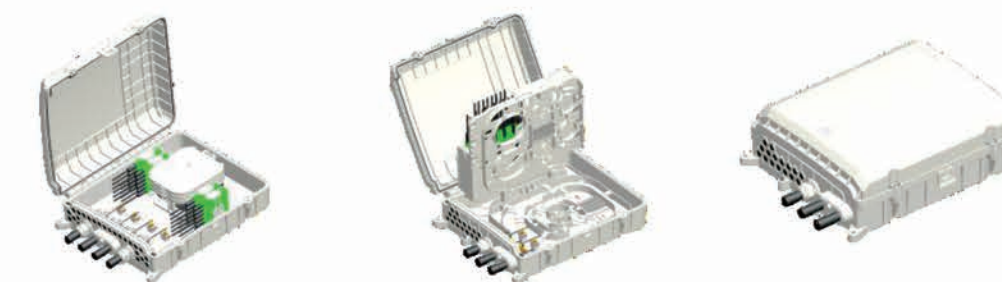
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XB-FAT-24F	
XB-FAT-32A	
XB-FAT-48A	

Technical Parameters 技术参数

Photoelectric Properties 光电性能

Insertion loss 插入损耗	s0.3 dB
Return loss 回波损耗	APC≥60 dB; UPC≥50 dB
Connector plug durability life 连接器插头耐久寿命	1000 times

Joint Closure
接头盒

General Description 概述

Joint closure is mainly used for protecting the fiber optic junction between two cables and reserve a section of fiber optic for maintenance in the box. The box has good leak-proof, anti-water and damp-proof feature and its power line is corrosion resistant.

接头盒主要用于保护两根光缆之间的光纤接头，并在盒内预留一段光纤用于维护。箱体具有良好的防漏、防水、防潮功能，耐腐蚀。

There are two types of the junction box, central and terminal one. The central type is used in the central part of the line to protect the two butted cables while the terminal l type is used in the end of the line for branching in the cable line or protecting the connection of the fiber optic in the cable and the jumper.

接头盒有两种类型，一种是接续盒，一种是终端盒。接续盒用于线路的中部，保护两根对接的光缆。终端盒用于线路的末端，用于光缆线路中的分支或保护光缆中光纤与跳线的链接。

Features 特征

- The closure casing is made of quality engineering plastics, and of good performance of anti-erosion against acid and alkali salt, anti- aging, as well as smooth appearance and reliable mechanical structure.
  封盖外壳采用优质工程塑料制成，具有良好的抗酸碱盐侵蚀、抗老化性能，外观光洁，机械结构可靠。

- The mechanical structure is reliable and has the performance of resisting wild environment and intensive climate changes and serious working environment. It can endure harsh conditions such as vibration, impact, tensile, cable distortion and strong temperature change The protection grade reaches above IP67;
  机械结构可靠，具有抵御野外环境和强烈气候变化及恶劣工作环境的性能。可承受振动、冲击、拉伸、电缆扭曲、强烈温度变化等恶劣条件防护等级达到IP67以上。

- The closures are applicable to ribbon type optical cable and common optical cable.
  适用于带状光缆和普通光缆。

- The closure is of small volume, big capacity and convenient maintenance.
  封口体积小，容量大，维修方便。

- The elastic rubber seal rings inside the closure are of good sealing, sweat-proof performance, and can be opened after sealing and can be reused.
  封口体积小，容量大，维修方便。

Application Scenario 应用场景