FAT-120 Optical Fiber Distribution Box Specifications

Version:1.0

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FAT-120 type fiber optic distribution box specifications

FAT-120 type optical fiber distribution box is used in the terminal access link of FTTH optical fiber to the access system. It is an ideal supporting equipment for wiring between optical nodes and terminal equipment in optical fiber transmission networks. It has the ability to support optical fiber storage It has the function of flexible scheduling of light splitting and wiring. The protection level of this product reaches Ip65, and is suitable for outdoor pole, wall and aerial-mounted installation. You can install 2pcs 1 8 PLC miniature splitters as needed. The maximum capacity 36 core, It has 3pcs input optical cable ports and 8pcs drop cable ports.Meantime, It can install an 8pcs SC/DLC adapter .and use an optical fiber quick connector to lead out the fiber optic cable.

IP65   IK08

Reliable sealing

The input and output cable ports are sealed with silicone sealing rings. the cable ports are tightened by the nut screws, the sealing performance will be better.

Modular design

Optical fiber splicing trays and storage tray adopt a friendly modular structure design. The number of splicing trays can be increased or reduced according to capacity to meet the needs of different users. Supports coiled storage of optical fibers with loose tubes, and the bending radius of the optical fiber is greater than 30 mm.

Powerful Features

Supports splicing,splitting,wiring,branching,pass-through inventory of optical cables.
Supports pole and aerial-mounted and wall-mounted installation. Through the grounding device and grounding wire,the metal parts inside the distribution box are supported to be grounded.

Excellent practicabilit

The fiber distribution box shell is made of modified PP&PC+ABS material, and the internal metal parts are made of high-quality steel plate materials. It can meet the service life of more than 20 years (depending on the environment), and has good impact resistance and resistance. Corrosion properties.

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FAT-120 type fiber optic distribution box specifications

177
155
281
80
265
136
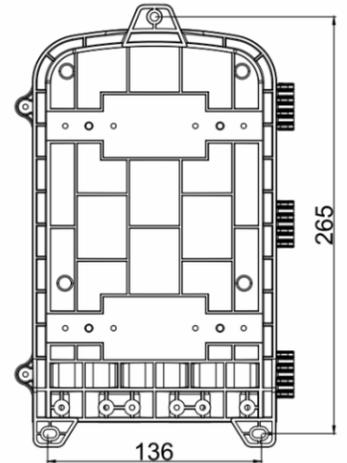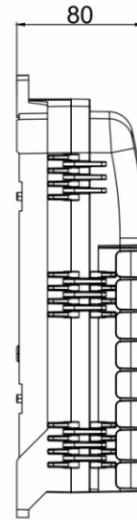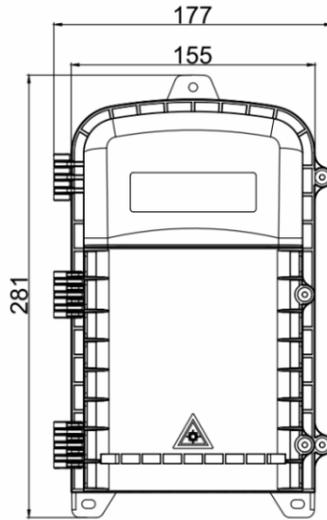
Product specifications

Maximum capacity	36 cores
Capacity of each splice tray	12 core/tray
Maximum number of splice trays	max 3 pcs
Number of optical cable entrance and exit tubes	3 main cable ports,8 drop cable ports

Ordering Guide | Accessories information

Product number
FAT-120

Product size
281*177*80mm

Product weight
1kg
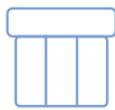
Qty/CTN
10 set

Inner carton size
290*190*105mm

Outer carton size
400*310*565mm

Standard accessories			
1. Special wrench		6.Wall mounting kit	
2. Heat shrinkable protective sleeve		7 .Pole mounting kit	
3.Spiral tube		8.Aerial mounting kit	
4.Nylon tie		9. Drop cable storage tray	
5. Users' manual			

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