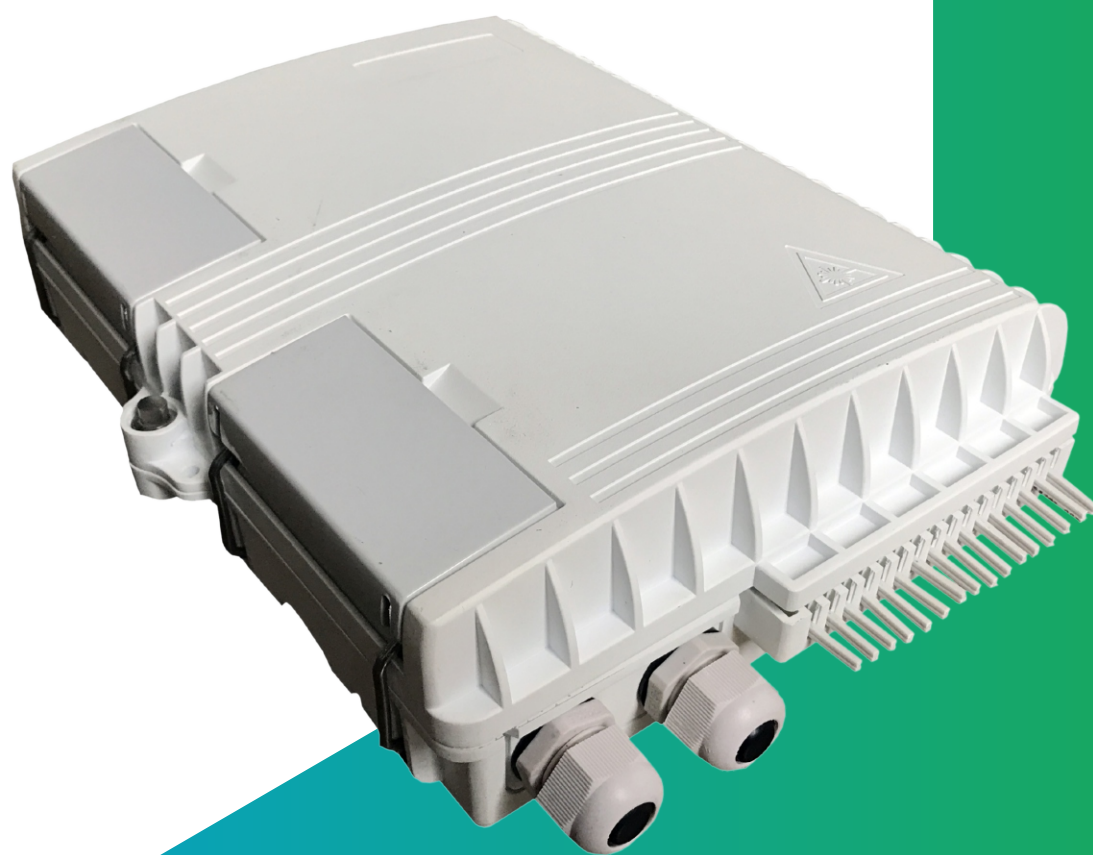# FAT-147 Optical Fiber Distribution Box Specifications

Version:1.0
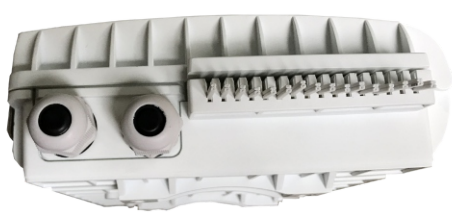
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FAT -147 type fiber optic distribution box specifications

FAT-147 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 and wall-mounted installation. You can install 2pcs 1 8 or 1pcs 1 16 PLC miniature splitters as needed. The maximum capacity 24 core ,It has 2pcs input/output optical cable ports and 16 pcs drop cable ports. Meantime, It can install an 16pcs SC 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 trays adopt a friendly modular structure design.
Supports coiled storage of optical fibers with loose tubes, and the bending radius of the optical fiber is greater than 30 mm.

Powerful Features

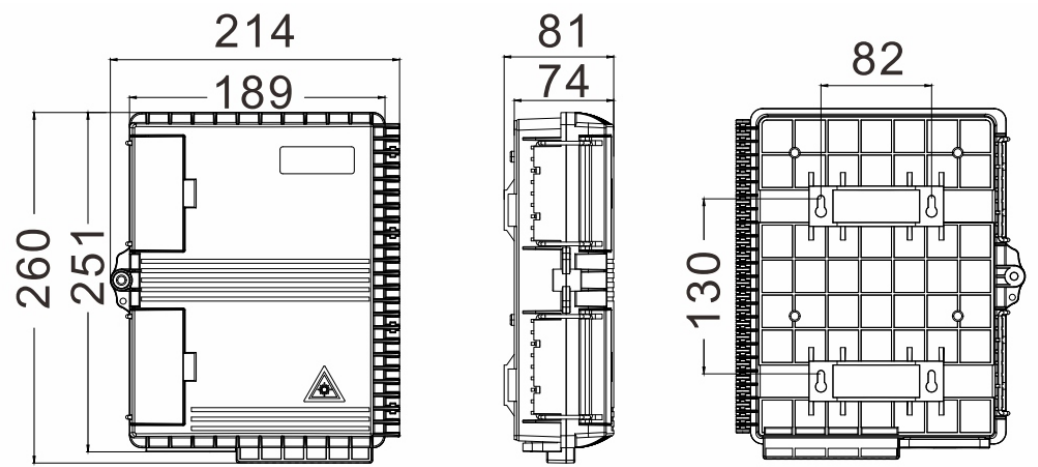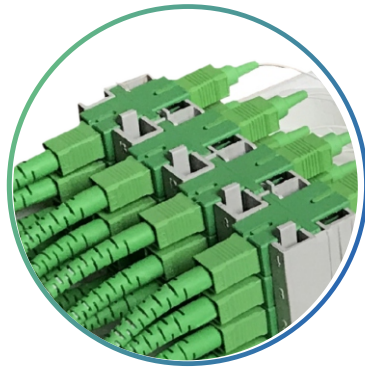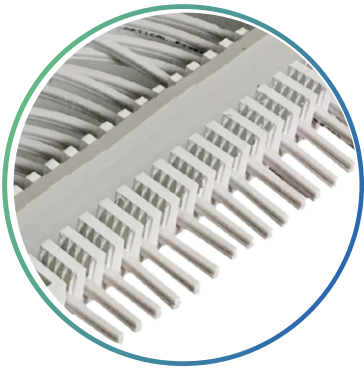Supports splicing,splitting,wiring,branching,pass-through inventory of optical cables.
Supports wall-mounting and poleinstallation.
Through the grounding device and grounding wire,the metal parts inside the distribution box are supported to be grounded.

Excellent practicabilit

The fiber distribution box shell is made of modified 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 -147 type fiber optic distribution box specifications

214
189
260
251
81
74
82
130

Product specifications

Maximum capacity	24 cores
Capacity of each splice tray	24 core/tray
Maximum number of splice trays	max 1 pcs
Number of optical cable entrance and exit tubes	2 main cable ports, 16 drop cable ports

Ordering Guide | Accessories information

Product number
FAT-147

Product size
260*214*81mm

Product weight
1kg

Qty/CTN
10 set

Inner carton size
280*220*105mm

Outer carton size
460*290*570mm

Standard accessories

1. Key		5.Wall mounting kit	
2. Heat shrinkable protective sleeve		6.Pole mounting kit	
3. Bare fiber protection tube		7. Nylon tie	
4. Users' manual			

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