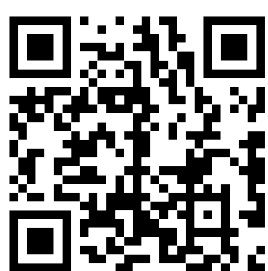# FAT-118 Optical Fiber Distribution Box Specifications

Version:1.0

FAT-118 type fiber optic distribution box specifications

FAT-118 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 IP55, and is suitable for outdoor pole and wall-mounted installation. You can install a miniature optical splitter as needed. The maximum capacity 6 core It has 1pcs input/output optical cable ports and 6pcs drop cable ports. Meantime, It can install an 6pcs SC adapter or 12pcs LC adapter . it can assemble 1pcs 1 4 PLC splitter ,and use an optical fiber quick connector to lead out the fiber optic cable.

IP55   **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.
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, docking and pass-through inventory of optical cables.
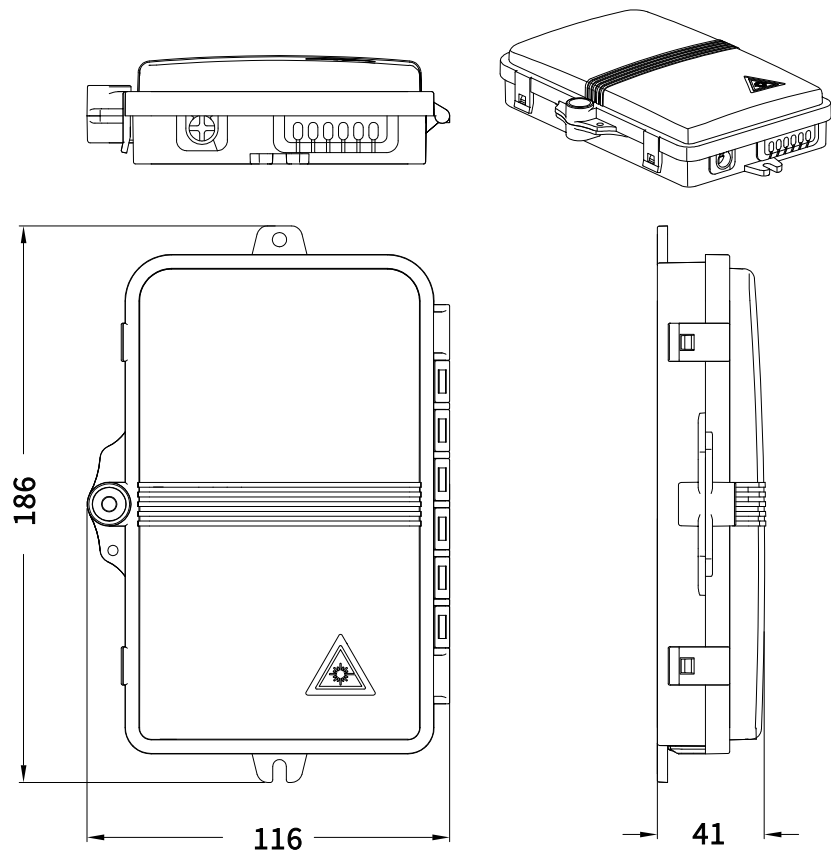Supports wall-mounting and pole installation. Through the grounding device and grounding wire, the metal parts inside the distribution box are supported to be grounded.

Excellent practicabilit

The fiber distribution box shell is made of modified 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-118 type fiber optic distribution box specifications

186
116
41

Product specifications

Maximum capacity	6 cores
Capacity of each splice tray	6core/tray
Maximum number of splice trays	max 1 pcs
Number of optical cable entrance and exit tubes	1 main cable ports,6 drop cable ports

Ordering Guide | Accessories information

Product number
FAT-118

Product size
186*116*41mm

Product weight
0.272kg

Qty/CTN
50 set

Inner carton size
137*45*214mm

Outer carton size
440*365*475mm

Standard accessories			
1.Nylon tie		3.Wall mounting kit	
2. Heat shrinkable protective sleeve		4.K ey	

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