

# FAT-130 Optical Fiber Distribution Box Specifications

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# FAT -130 type fiber optic distribution box specifications

FAT-130 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 aerial-mounted and wall-mounted installation. The maximum capacity 96 core, You can install 2pcs 1 : 8 or 1pcs 1 : 16 PLC miniature optical splitters as needed, it can hold one oval cable, two branch cables, and a maximum of 24 drop cables. If necessary, you can also install 24 SC adapters, and use fiber optic quick connectors to lead out fiber optic cables.



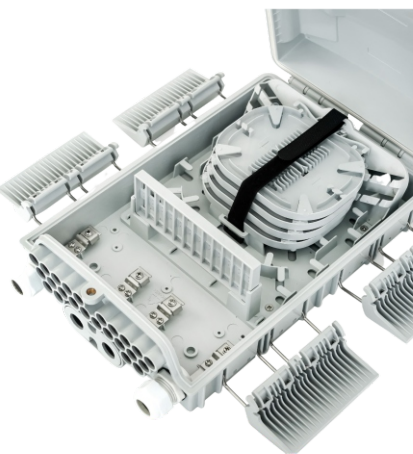
## Reliable sealing

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

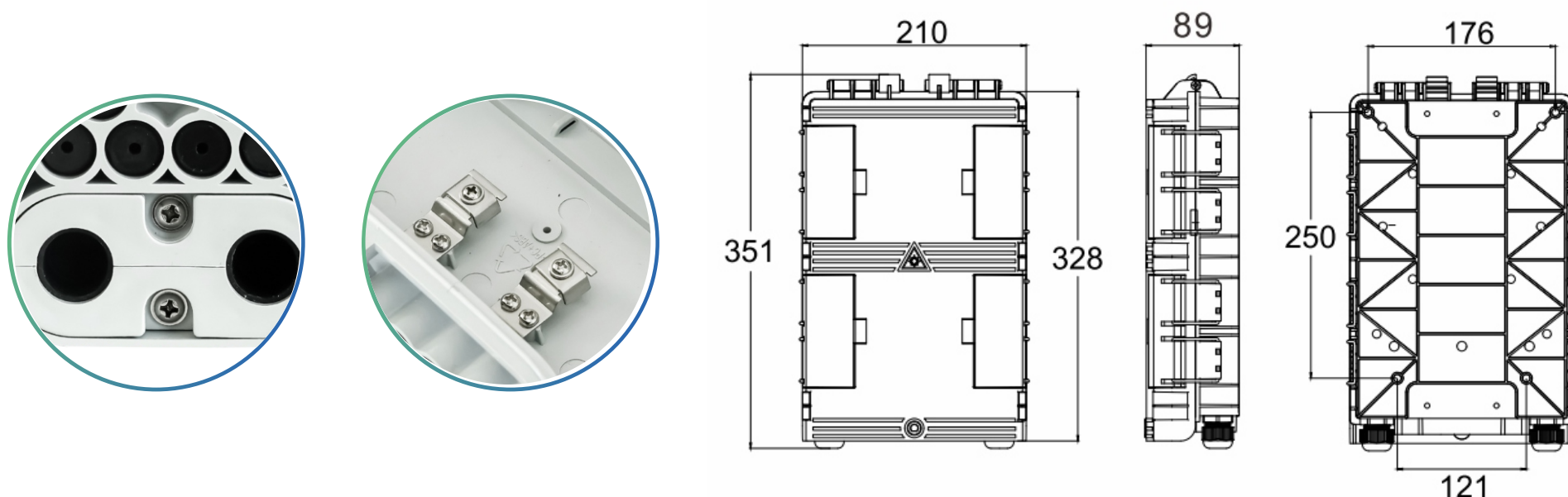
Supports splicing, splitting, wiring, branching, pass-through inventory of optical cables.

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 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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Product specifications	Splicing tray A	Splicing tray B
Maximum capacity	96 cores	96 cores
Capacity of each splice tray	24core/tray	24core/tray
Maximum number of splice trays	max 4pcs	max 4pcs
Number of optical cable entrance and exit tubes	1 oval pod,2 branch ports,24 drop cable ports	

## Ordering Guide

## Accessories information

-  Product number  
FAT-130
-  Product size  
351\*210\*89mm
-  Product weight  
1.5kg
-  Qty/CTN  
10 set
-  Inner carton size  
360\*235\*100mm
-  Outer carton size  
490\*375\*545mm

Standard accessories			
1. Nylon tie		4. Hose clamps	
2. Heat shrinkable protective sleeve		5. Wall mounting kit	
3. Bare fiber protection tube		6. Users' manual	

**To the future together.**

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