

# FAT-141 Optical Fiber Distribution Box Specifications

Version:1.0





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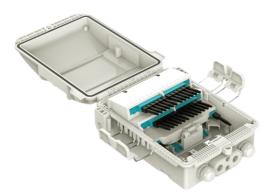
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# FAT-141 type fiber optic distribution box specifications

FAT-141 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 3pcs 3:8 PLC miniature splitters as needed.The maximum capacity 24 core, it can hold one oval cable, four branch cables, and a maximum of 16 drop cables. If necessary, you can also install 24 LC adapters , and use fiber optic quick connectors to drop 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 trayadopt 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 40 mm.

# **Powerful Features**

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

Supports pole-mounting and wall-mounting 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.

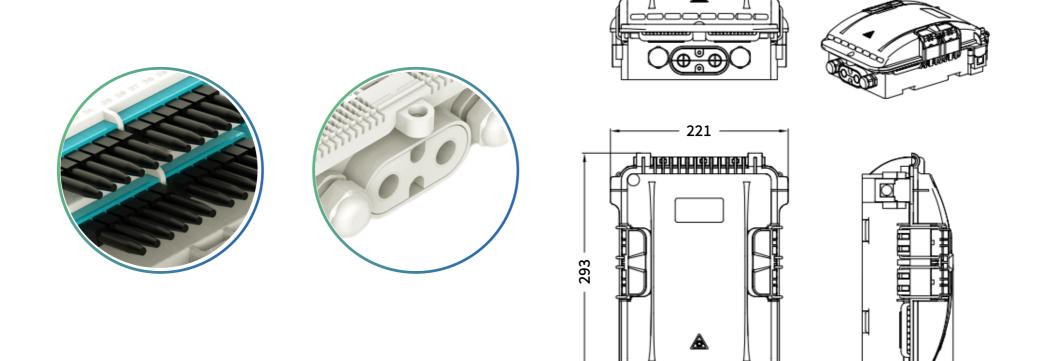
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Product specifications	
Maximum capacity	24 cores
Capacity of each splice tray	24 core/tray
Maximum number of splice trays	max 1 pcs
Number of optical cable entrance and exit tubes	1 oval port,4 branch ports,16 drop cable ports

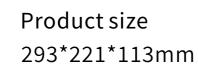
# Ordering Guide

#### Accessories information

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Product number FAT-141





Product weight

Standard accessories			
1.Nylon tie	V	4.Wall mounting kit	1111
2. Heat shrinkable protective sleeve		5.Key	<b>B(</b> )
			0



Qty/CTN



Inner carton size

300\*220\*130mm



Outer carton size 670\*310\*480mm

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3.Number paper 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 6. Hose clamps



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