



INDOOR BOX 16 PORTS MODEL FAT-16T

Datasheet



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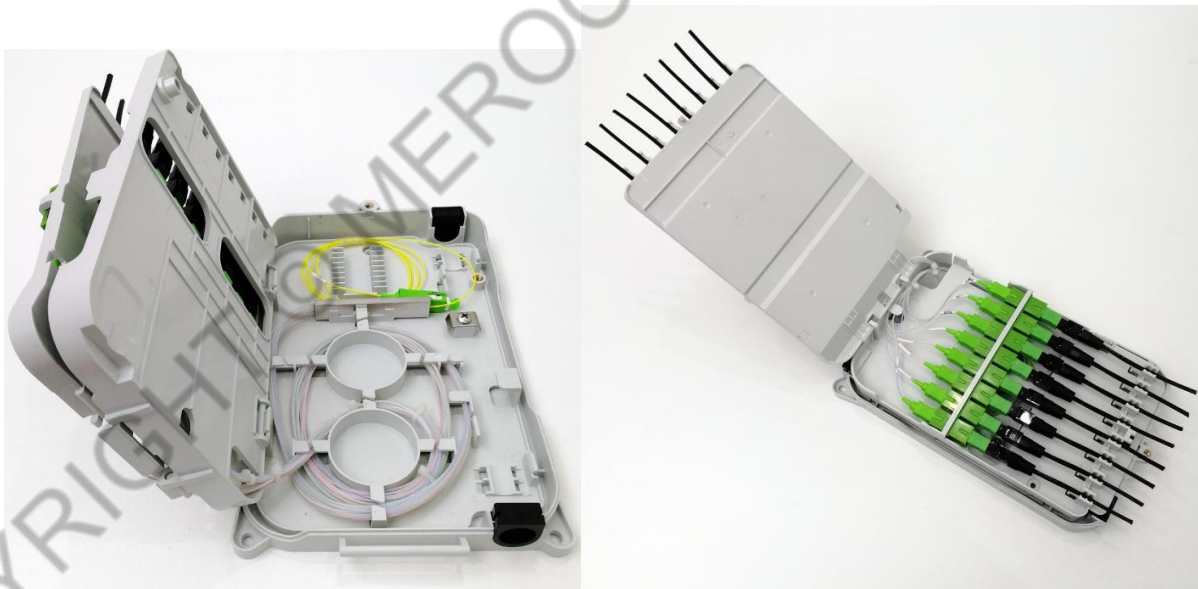
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1 Overview

FAT-16T fiber access termination box can hold up to 16 subscribers. It is used as a termination point for the feeder cable to connect with drop cable in FTTx network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.





2 Main Features

2.1 Advantage:

- Water-proof design with IP-55 Protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and extend the capacity.
- Fiber bend radius control more than 40mm.
- Suitable for the fusion splice or mechanical splice.
- 2:1*8 or 1:1*16 Splitter can be installed as an option.
- Efficient cable management.
- 16 ports cable entrance for drop cable.

2.2 Technical parameters

- Main body material: PC+ABS
- Optical fiber radius of curvature: $\geq 40\text{mm}$
- Splice tray additional loss: $\leq 0.1\text{dB}$
- Temperature range: $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- Protection class: IP55

2.3 Configuration

Model	3C-FAT-16T
Dimension (mm)	220*140*55
Cable diameter (mm)	Max.12mm
Cable port	16pcs 2*3mm drop cable ports
Max. Split ratio	2pcs 1x8 or 1*16 (SC) PLC splitter
Splice tray capacity	16 cores
Max. Splice tray	1pc
Weight	0.6kg