

FTTH-004 Optical Fiber Terminal Box Specificatin



Features

- Industry Standard User Interface, be made of high impact plastic.
- Can accommodate 1x4 & 1X8 PLC splitter.
- Anti-UV, Ultra violet resistant and rainfall resistant.
- Up to 8 FTTH drops.
- Wall and pole mountable.
- 2 inlet ports, 8 outlet ports.
- Special cable fixed position, ensure the cable fixed pulled off force after not less than 50 N.
- Job stress: 70 kpa to 108 kpa;
- Using the temperature:- 40 ~ + 60 °C
- Relative humidity: ≤95% (+ 40 °C).
- Protection grade: IP55.

Application

- ◆ widely used in FTTH access network.
- ◆ Telecommunication Networks
- ◆ CATV Networks
- ◆ Data communications Networks
- ◆ Local Area Networks

Mechanical data

Material..... PC +ABS

Dimensions

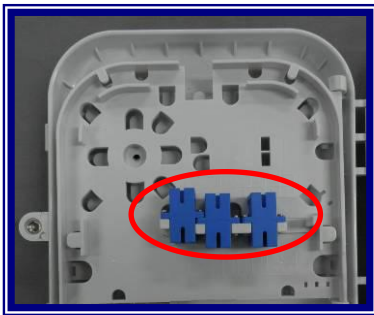
Model	Capacity	Size
FTTH-004	8 port	200mm(W)x215mm(H)x54mm(D)

Product configuration list:

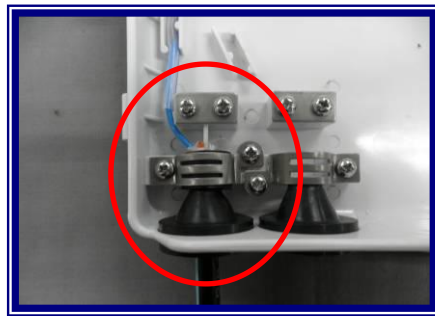
Product Name	Specifications	Quantity	Note
Box	FTTH-004	1 PC	
Optical fiber heat shrinkable casing	$\Phi 1.5 \times 40\text{mm}$	8 PCS	
To protect the casing	$\Phi 5$	1.5 M	
Nylon cable tie	$3 \times 100\text{mm}$	6 PCS	
Expansion bolt	$M8 \times 40\text{mm}$	4 EST	
Key		1 PC	

Box installation instructions:

● **Installation**

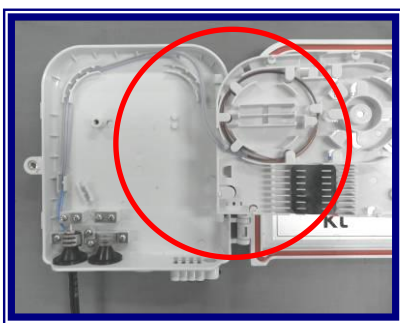


① Install adaptors



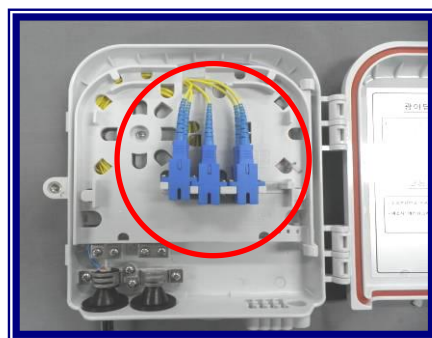
② Insert fiber cable into the input holes, then fix it on the box by suitable fixation clamps as picture.

(The length of input cable is about 1M)

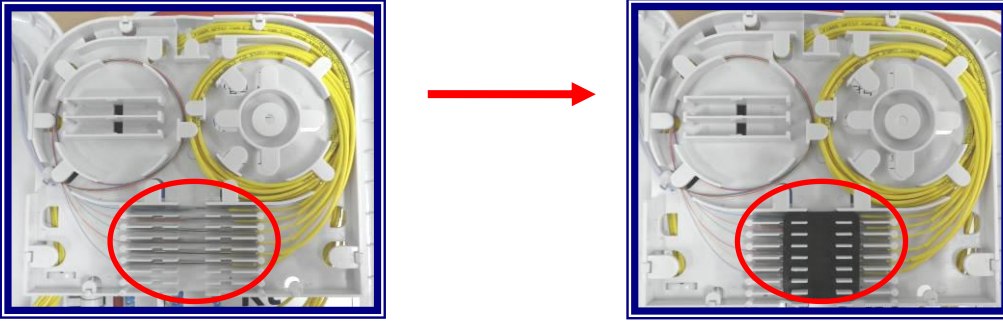


③ Insert nude fiber into protective tube, then fix and trim input cable.

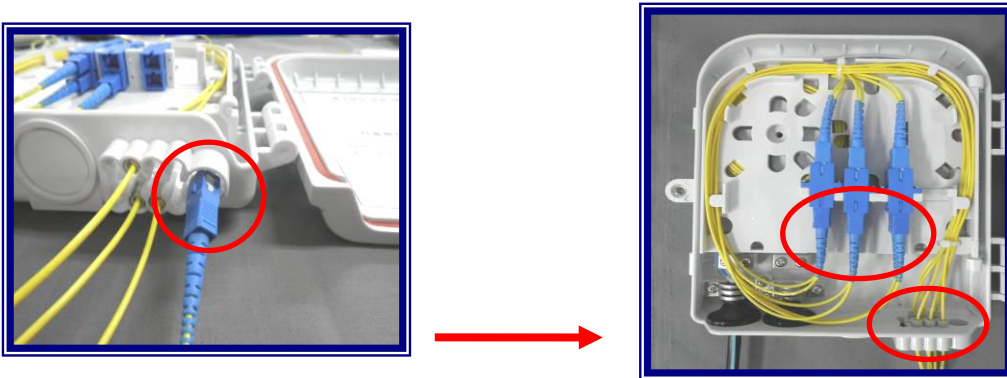
(The length of protective tube is about 35cm)



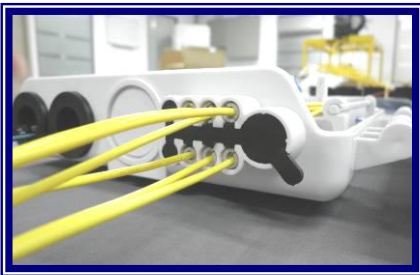
④ Insert connectors of patch cords into adaptors, then lead the other end of patch cords into the back side of the tray. (The length of pigtail is about 55cm according to ringlike storage space)



⑤ Connect pigtails and input cables by fusion splice in sleeves or mechanical splice, then close tray cover.



⑥ insert outdoor fiber cable into output holes, install output connectors, then connect output connectors with adaptors, then sort out output cables and fix them.



⑦ Cut the rubber blocks, then insert them into the rest unused output holes.

● **Installation Diagram**

