FTTH-005 Optical Fiber Terminal Box Specificatin

Features

- Industry Standard User Interface, be made of high impact plastic.
- Can accommodate 1x8 & 1X16 PLC splitter.
- Anti-UV, Ultra violet resistant and rainfall resistant.
- Up to 16 FTTH drops.
- Wall and pole mountable.
- 2 inlet ports, 16 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 ℃
- Relative humidity: ≤95% (+ 40 ℃).
- Protection grade: IP55.

Application

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

Mechanical data

Material.............................. PC

Dimensions

Model	Capacity	Size
FTTH-005	16 port	260mm(W)x320mm(D)x90mm(D)

Tel:86-0755-29921701   Email:sales@sztoplink.com   http://www.sztoplink.com   1/3

Product configuration list:

Product Name	Specifications	Quantity	Note
Box	FTTH-005	1 PC	
Optical fiber heat shrinkable casing	Φ1.2×40mm	16PCS	
Nylon cable tie	3×100mm	8 PCS	
Expansion bolt	M8×40mm	4 EST	
Key		1 PC	

Packing information

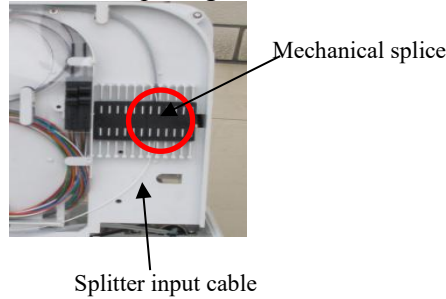| Model	N.W (kg/pcs)	Dimension of outer carton (mm)	G.W of outer Carton (kg/carton)	No of Products (pcs/carton)
FTTH-005	1.15	550*340*560	14.1	10

FTTH-005 fiber termination box on the pole

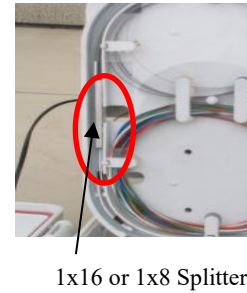FTTH-005 fiber termination box on the wall

Installation of FTTH-005
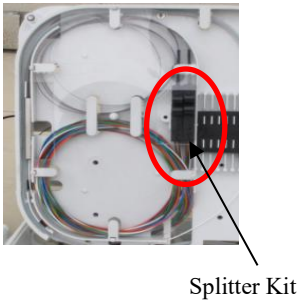
1.Insert small diameter cable and fix it.

2. Connect small diameter cable with splitter input cable by fusion splicing or mechanical splicing.
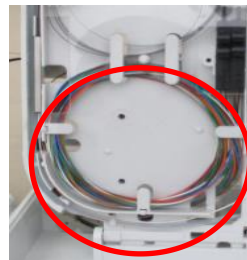
Mechanical splice

Splitter input cable

3. Fix the 1x8 or 1x16 splitter as below

1x16 or 1x8 Splitter

4. Connect splitter ribbon fibers with output pigtails that coated loose tube as below
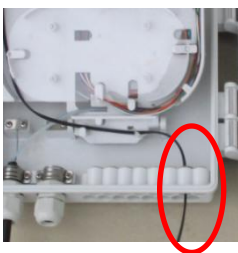
Splitter Kit

5. Fix the arranged output pigtails with loose tube to tray.
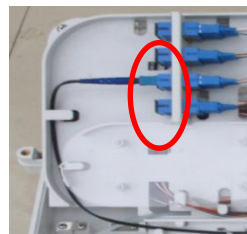
6. Lead output pigtail to the other side of the tray, and insert adaptor as below

7. Pre-insert optical drop cables to outlet holes in order, then seal it by soft block.

8. Pre-installed field assembly connector of drop cable, then insert connector to optical adapter in order and tie it by cable tie

9. Close the cover, the installation is finished.

FDB

Tel:86-0755-29921701   Email:sales@sztoplink.com   http://www.sztoplink.com   3/3