![Transcom logo]

FDB0216 Fiber Distribution Box

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.

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
FDB0216	16 port	260mm(W)x320mm(D)x90mm(D)

Packing information

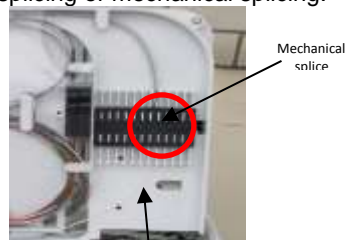| Model	N.W (kg/pcs)	Dimension of outer carton (mm)	G.W of outer Carton (kg/carton)	No of Products (pcs/carton)
FDB0216	1.85	550*355*620	16.1	10

FDB fiber termination box on the pole   FDB fiber termination box on the wall
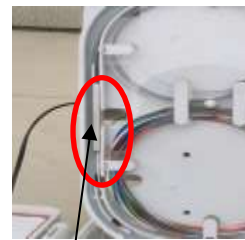
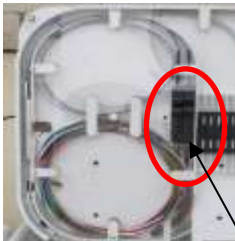## Installation of FDB-0216

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.
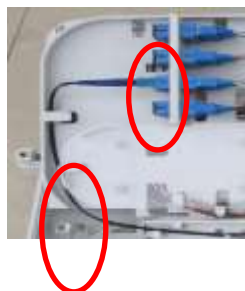

6. Lead output pigtail to the other side of the tray, and insert adaptor as below

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.