

SPECIFICATION

FTTX PRE-CONNECTORIZED TERMINAL BOX PTB-8F

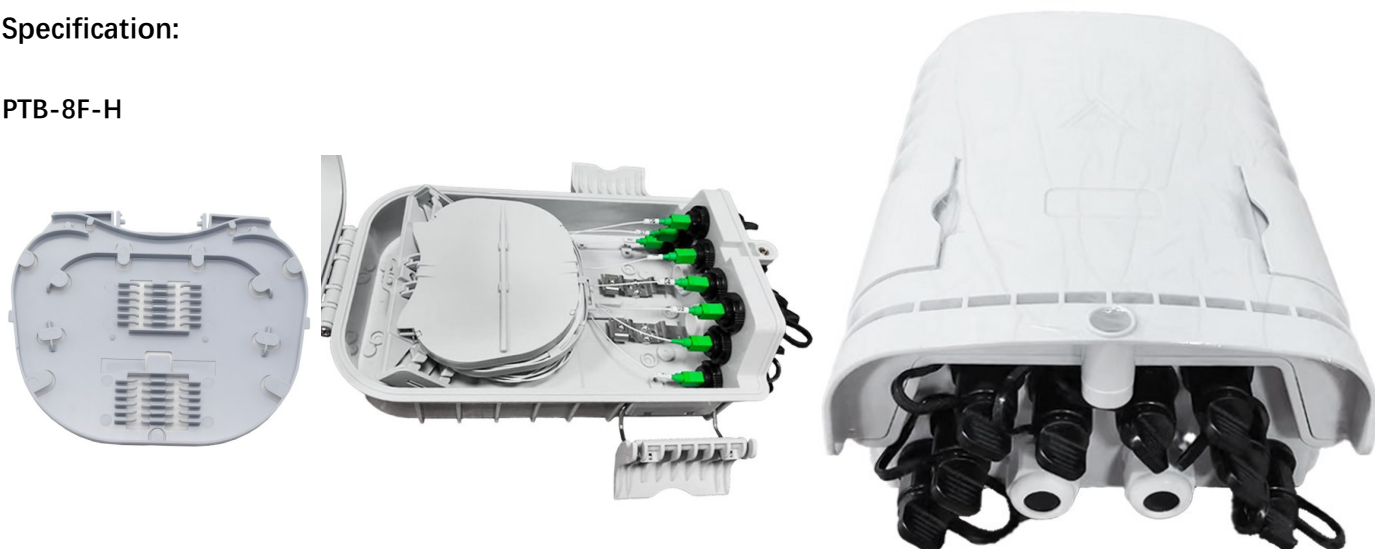


Description

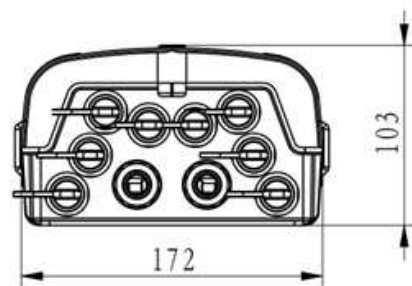
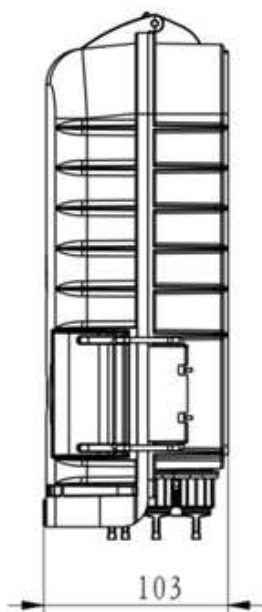
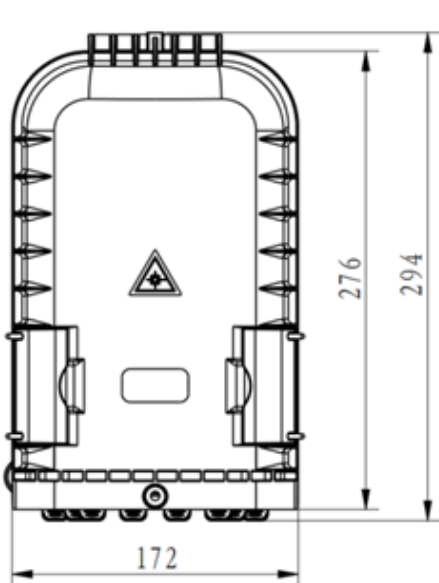
The FTTX Pre-connectorized Terminal Box PTB-8F is used as a termination box for the feeder cable to connect with drop cable in FTTx communication network system. The fiber splicing, splitting, distribution can be done in this box, and meanwhile it provides solid protection and management for the FTTx network building. It can offer 8 FTTH subscribers access points.

Specification:

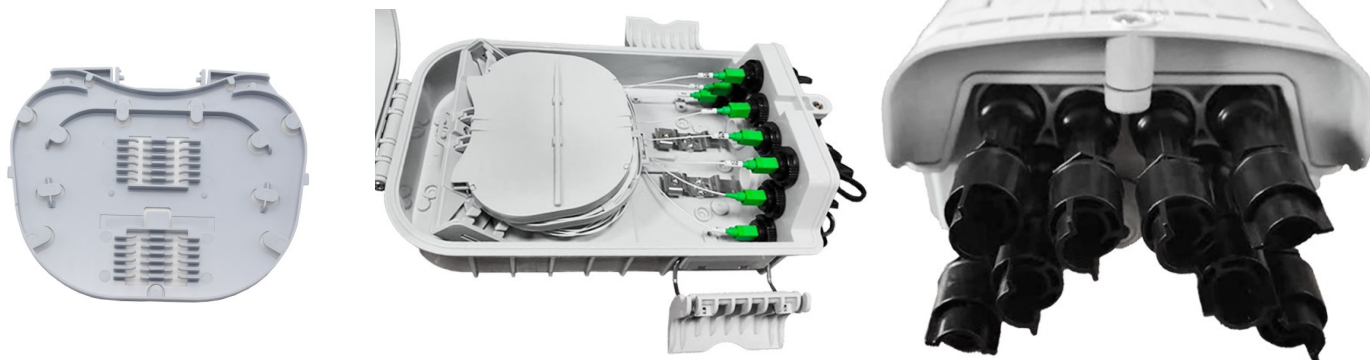
PTB-8F-H



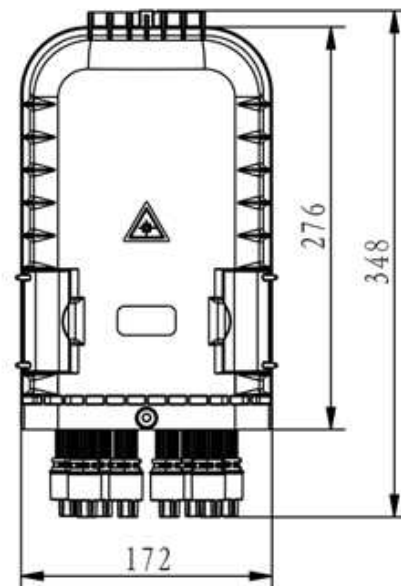
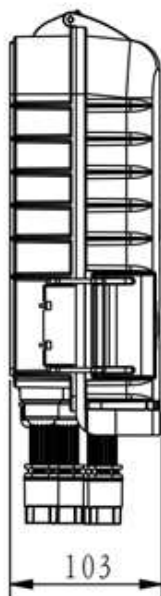
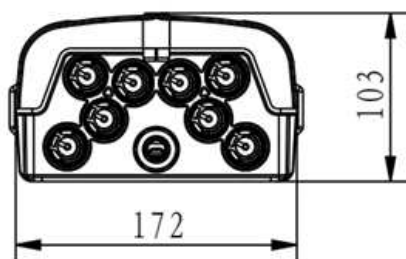
Input Cable OD	2x PG 13.5-PG16 Gland	Dimension(L*W*D,)	294x172x103mm
Capacity	8ports Waterproof Mini SC APC adapters<0.2dB+2x24F Splice trays	Protection Level	IP65 Indoor/Outdoor
Material	PC+ABS, ABS	Suitable Splitter	1:8 or 2:8 Blockless PLC Splitter
Color	Grey,Black,White.	Installation Method	Wall&Pole mounted



PTB-8F-T



Input Cable OD	2x PG 13.5-PG16 Gland	Dimension(L*W*D,)	348x172x103mm
Capacity	8ports Waterproof TYCO SC APC Adapters<0.2dB+2x24F Splice trays	Protection Level	IP65 Indoor/Outdoor
Material	PC+ABS, ABS	Suitable Splitter	1:8 or 2:8 Blockless PLC Splitter
Color	Grey,Black,White.	Installation Method	Wall&Pole mounted



Specification

1、Environmental requirement

Working temperature: -40°C ~ +85°C

Relative humidity: ≤85% (+30°C)

Atmospheric pressure: 70KPa ~ 106Kpa

2、Main technical datasheet:

Insertion loss: ≤0.2dB

UPC return loss: ≥50dB

APC return loss: ≥60dB

3、Thunder-proof technical datasheet

The insulation resistance between the grounding device and the metal parts of the box is no less than $2 \times 10^4 \text{ M}\Omega/500\text{V}$ (DC) ; $IR \geq 2 \times 10^4 \text{ M}\Omega/500\text{V}$, The voltage resistance between the grounding device, and the box and its metal parts is no less than 3000V (DC) /min, no puncture, no flashover; $U \geq 3000\text{V}$

Standard Accessories:

PTB-8F Box x 1

Special Key x 1

Accessories bag x 1

Optional Accessories:

Pole ring*2, Overhead installation hook x 1

Wall Mounted Components x 1

Hanging Wire installation x 1



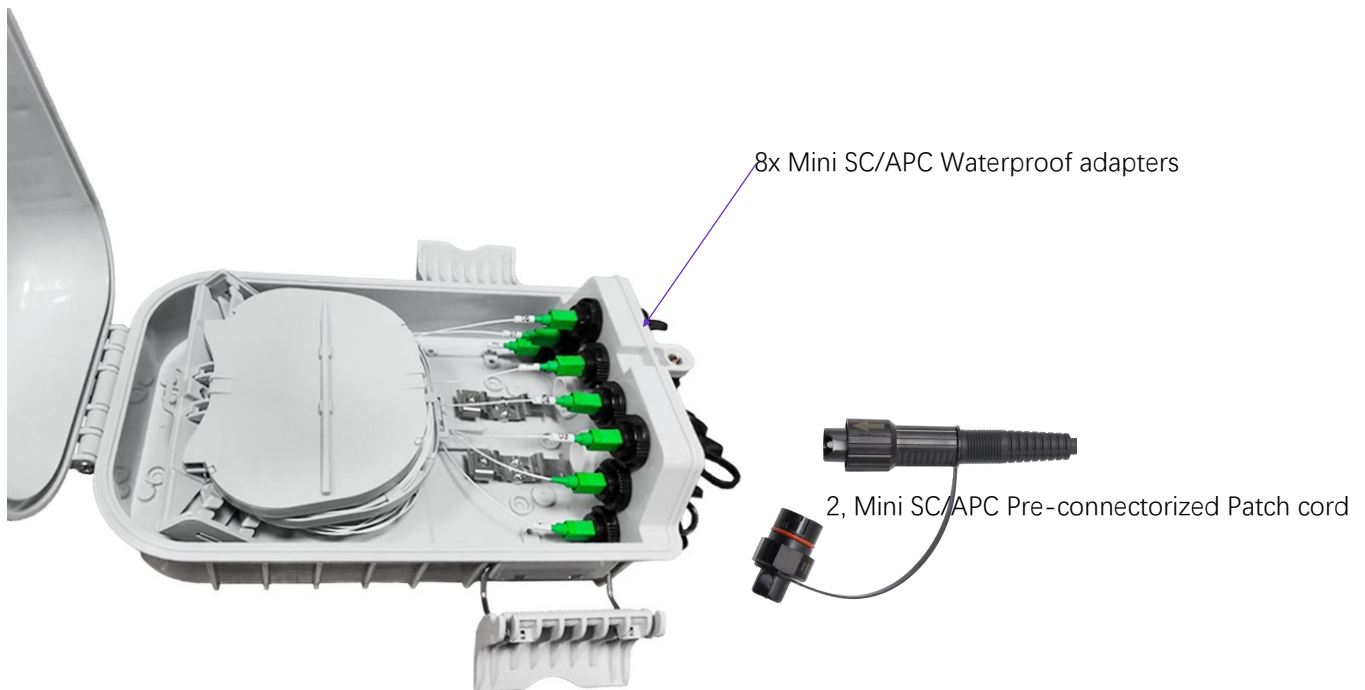


8 Ports FTTX Pre-connectorized Terminal Box PTB-8F

Features

1. Total enclosed structure.
2. Material: PC+ABS, wet-proof, water-proof, dust-proof, anti-aging, protection level up to IP65.
3. Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution...etc all in one.
4. Cable, pigtails, and patch cords are running through their own paths without disturbing each other, micro type PLC splitter installation, easy maintenance.
5. Distribution panel can be flipped up, feeder cable can be placed by expression port, easy for maintenance and installation.
6. Box can be installed by the way of wall-mounted or poled-mounted, suitable for both indoor and outdoor use.

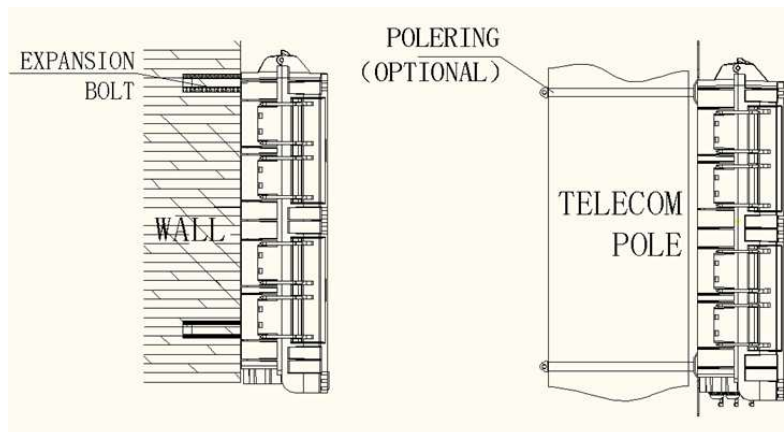
Pre-connectorized waterproof SC/APC adapters Details



Installation

1. Wall-mounted installation

Drill 4 holes over the wall based on the size, place the expansion bolt $\Phi 7.5 \times 40$, place the box to match up the holes and use bolt to fasten.



2. Pole-mounted installation

Fix 1 set of the easy pole ring to the telecom pole