

Introduction:

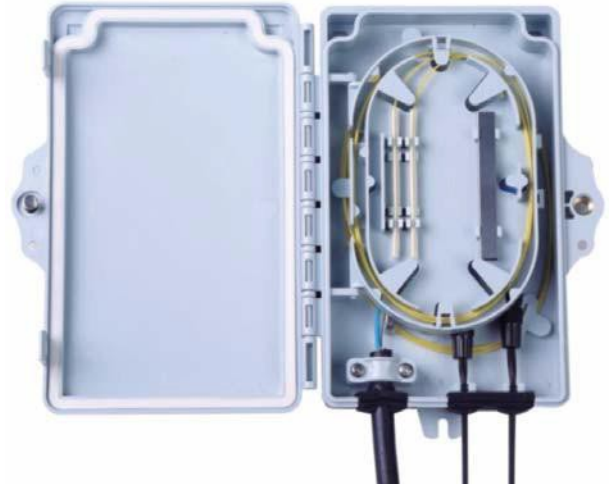
The FETB-03 box is used as a termination point for the feeder cable to connect with drop cable in FTTX communication network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one unit. Meanwhile, it provides solid protection and management for the FTTX network building.

Features:

- Total enclosed structure, be in nice shape
- Protects and manages cable effectively
- Secured with anti-theft locking mechanism
- Standard size, light weight
- High quality PC +ABS material
- Good properties of dust, and moisture proofing, IP65
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution...etc all in one
- Suitable for SC and LC duplex adaptor and pigtail
- Easy to operate
- Suitable for both outdoor and indoor use

Application:

- Telecommunication subscriber loop
- Fiber to the home (FTTH)
- LAN/WAN



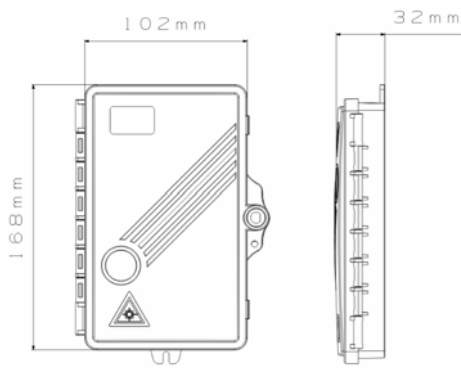
Part Number Matrix:

Model	Description	Overall Dimensions (Fig. 1)	Max Capacity		Installation Dimensions (Fig. 2)
		A*B*C (mm)	Splitter	Splice	A*B (mm)
FETB-03	Environmental Box (No Adapters)	168*102*32	2	2	160*80
FETB-03-02SCSG	Environmental Box Preloaded with 2 Simplex SC Adapters Green	168*102*32	2	2	160*80
FETB-03-02SCSB	Environmental Box Preloaded with 2 Simplex SC Adapters Blue	168*102*32	2	2	160*80
FETB-03-02SCSQ	Environmental Box Preloaded with 2 Simplex SC Adapters Aqua	168*102*32	2	2	160*80
FETB-03-02SCSE	Environmental Box Preloaded with 2 Simplex SC Adapters Beige	168*102*32	2	2	160*80
FETB-03-01LCDG	Environmental Box Preloaded with 1 Duplex LC Adapters Green	168*102*32	2	2	160*80
FETB-03-01LCDB	Environmental Box Preloaded with 1 Duplex LC Adapters Blue	168*102*32	2	2	160*80
FETB-03-01LCDQ	Environmental Box Preloaded with 1 Duplex LC Adapters Aqua	168*102*32	2	2	160*80
FETB-03-01LCDE	Environmental Box Preloaded with 1 Duplex LC Adapters Beige	168*102*32	2	2	160*80

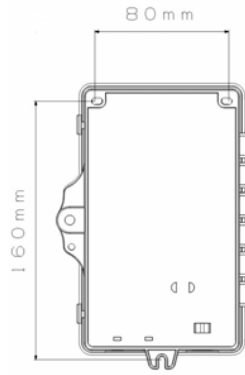
Technical Data:

Work Temperature	-40 °C ~+85 °C
Relative Humidity	≤ 85% (+30 °C)
Atmospheric Pressure	70Kpa~106Kpa
Insert Loss	≤0.2dB
UPC Return Loss	≥ 50dB
APC Return Loss	≥ 60dB
Insert and Pull out Life	≥ 1000times
Insulation	IR ≥1000m Ω/500V (direct current)
Isolation Voltage	3000V/Min, no breakdown or flashover. U ≥3000V (direct current)

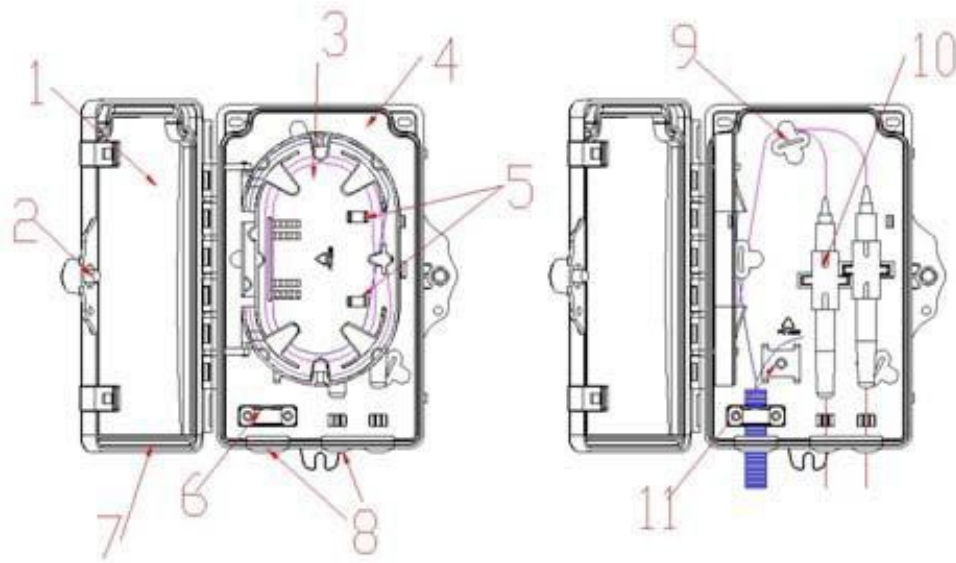
Dimensions
168 x 102 x 32mm



Installation Dimensions
160mm x 80mm



Wiring Diagram:



1. Lid
2. Lock
3. Splicing flap plate
4. Base
5. PLC Mounting position
6. Main Cable mound layer
7. Seal Gasket
8. Water-proof sleeve
9. Drop cable clip
10. Adapter
11. Main cable strengthen mound layer