ARTIC

FIBER OPTIC DISTRIBUTION BOX

AR-DB16F

DESCRIPTION

This 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

1 Total enclosed structure, be in nice shape.
2 Protects and manages cable effectively.
3 Secured with anti-theft locking mechanism.
4 Standard size, light weight.
5 High quality PC +ABS material.
6 Good properties of dust, and moisture proofing,IP67.
7 Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution...etc all in one.
8 Suitable for SC and LC duplex adaptor and pigtail.
9 Easy to operate.
10 Wall and pole mountable (accessories optional).
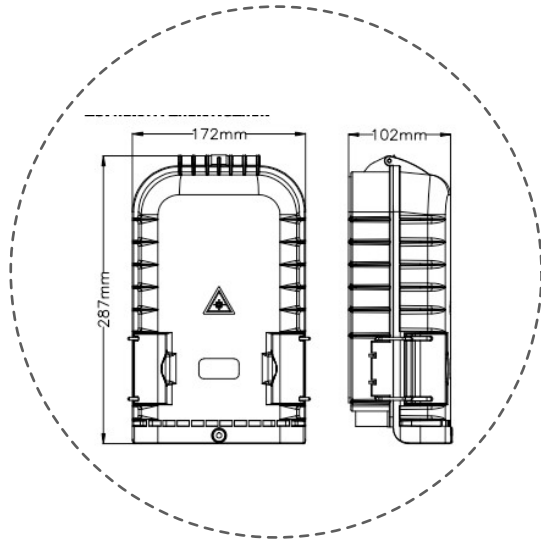**11** Suitable for both outdoor and indoor use.

APPLICATION

1 Telecommunication subscriber loop.
2 Fiber to the home(FTTH).
3 LAN/WAN.

TECHNICAL DATA

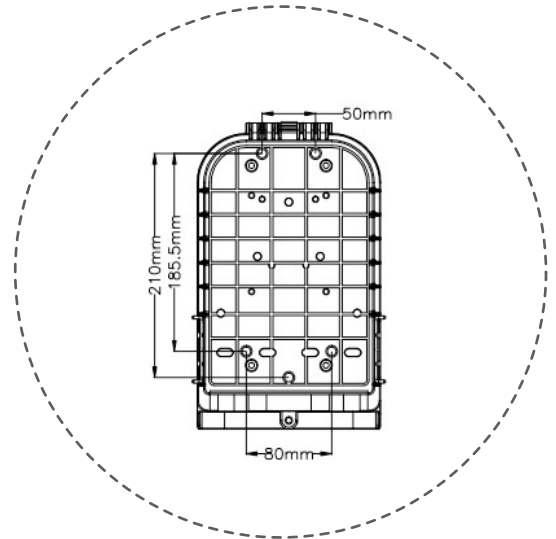|	
Work Temperature	-40 ^{0} C ~+85 ^{0}C
Relative Humidity	≤85% (+30 ^{0}C)
Atmospheric Pressure	70Kpa~106Kpa
Insert Loss	≥0.2dB
UPC Return Loss APC	≥50dB
Return Loss	≥60dB
Pull out Life Insulation	≥1000 times
Withstand Voltage	The grounding device is insulated with the Termination box, IR ≥1000m Ω/500V (direct current) Between the grounding device and the box body, the withstand voltage is over 3000V/Min, no breakdown and flashover. U ≥3000V (direct current).

DIMENSIONS
292MMX 218MMX83MM

INSTALLATION DIMENSIONS
154MM X 82MM

INSTALLATION

WALL

EXPANSION BOLT

TELECOM POLE