

Data Sheet of FL-H007

Optical Fiber Distribution Box

1. Description:

The 10-Core Pre-Connected Fiber Optic FAT CTO Box is an essential solution in the Fast Connect range, designed for efficient FTTx network deployments. Its pre-connected configuration eliminates the need for opening enclosures or performing fiber splicing, significantly accelerating installation and reducing overall operational costs by up to 30%. This design makes it ideal for outdoor fiber optic installations that require robust, quick, and cost-effective connectivity.



2. Features:

Total enclosed structure.

Material: ABS, wet-proof, water-proof, dust-proof, anti-aging, protection level up to IP68.

Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution, etc all in one.

Cable, pigtails, and patch cords are running through their own paths without disturbing each other, micro type PLC splitter installation, easy maintenance.

Distribution panel can be flipped up, feeder cable can be placed by expression port, easy for maintenance and installation.

The box can be installed by the way of wall-mounted, aerial mounted or poled-mounted, suitable for both indoor and outdoor use.

3. Specification:

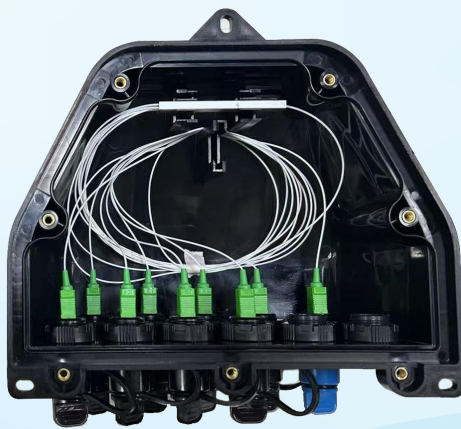
Suitable For	Fast MINI Solutions
Adapter Type	Fast MINI SC
Splitter	1x8 PLC spliter Or 1x9 unbalanced splitter
Waterproof Level	IP68
Color	Black or customized
Material	ABS
Installation	Wall Mounted/ Pole Mounted/ Aerial Mounted
Relative humidity	≤93%(+40°C)
Operating Temperature	Temperature -40~+65 °C
Atmospheric pressure	70~106Kpa

4. Overall Dimension:



Strap storage frame, The function of fiber storage frame: It can better store part of optical fiber or optical cable during re-construction, which can make later maintenance more convenient and beautiful.

5. Product display:



1x8 PLC spliter



1x9 unbalanced splitter

