

8T Box

DESCRIPTION

The equipment is used as a termination point 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.

FEATURES

- · Total enclosed structure.
- wet-proof、water-proof、dust-proof、anti-aging, protection level up to IP54.
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution...etc all in one.
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC/LC/PLC adaptor installation, easy maintenance.
- Distribution panel can be flipped up, feeder cable can be placed by expression port, easy for maintenance and installation.



APPLICATIONS

- → FTTH Access network
- → Telecommunication Networks
- → CATV Networks
- → Data Communication Networks
- → Local Areal Networks

SPECIFICATIONS

| Parameter | Value |
|------------------------------------|----------------------------|
| Material | PC+ABS |
| Dimension (LxWxH) | 235*126*52mm |
| Color | White |
| Operating Temperature | -40~85 ºC |
| Relative Humidity | ≤85% (+30°C) |
| Atmospheric Pressure | 70KPa∼106Kpa |
| Max Capacity | 8 core |
| Insertion Loss | ≤0.2dB |
| Return Loss | UPC: ≥50 dB APC: ≥60dB |
| Life of Insertion and Extraction | >1000 times |
| Cable ports | 2 in & 2 out (on line) |
| Cable dia. (max.) | ф10mm |
| Output ports and cable dia. (max.) | 8×φ5mm, or figure 8 cables |
| Splice tray | 12/24 FO |
| Splitter type | Micro splitter 1:8 |
| Adaptor type and count | 8 SC |
| Mount type | Wall-mounted |

ORDERING INFORMATION

| Description | Reference |
|-----------------|--------------|
| 8core SC,APC SX | KK3N10000014 |