

#### **FTTH Fiber Terminal Box**





### **Application**

- FTTH terminal box is standard face plate type terminal box, suitable to use for FTTO and FTTH.
- It can be use as medium of protection for fiber joint in outdoor enclosure.
- To be used to realize optical fiber to desktop solution.
- Suitable to use at home orworking area accomplish double core fiber access and ort output.

# FIBER MANAGEMENT SYSTEM FTTH FIBER TERMINAL BOX

#### **Product Overview**

TTECH FTTH Terminal Box is compact and light. The inner cable routing is ideal for proper fiber storage with minimum bending radius. The slick design boxcan be wall mounted by itself as well as inside fiber communication cabinet. Same installation method for both indoor and outdoor usage is another advantage.

#### **Features**

- Designed to use in end termination of residential buildings and villas to fix and splice with pigtails or FAST Connector.
- · Small size, lightweight, pleasing in appearance
- Can be installed on the wall with mechanical protective function
- May adapt variety of optical connection styles.
- · Optical fiber can be managed effectively
- · Set strengthen device and fiber optic cable mounting seat
- SC 2 cores. Max capasity for SC 2 cores
- · Suitable for indoor wall mount
- Used for FTTH, FTTO, FTTD etc
- Fasten cover design makes installation easy
- Various type of adapters can be fixed to meet different user requirement.

## **Specification**

| Item                   | Characteristic                          |  |  |
|------------------------|---|--|--|
| Applicable for         | Drop cable and indoor cable 3.1 x 2.0mm |  |  |
| Optical Fiber Diameter | 125um (652D & 657)                      |  |  |
| Tight Buffer Diameter  | 250μm & 900μm                           |  |  |
| Fiber Mode             | Single & multimode                      |  |  |
| Tensile Strength       | >50 N                                   |  |  |
| Using Temperature      | -40 ~ 75                                |  |  |
| Adapter                | SC & FC                                 |  |  |
| Insert Loss            | ≤0.2dB (1310nm & 1550nm)                |  |  |
| Port Output            | 2 (max)                                 |  |  |

| ltem                        | Characteristic   |  |  |
|-----------------------------|------------------|--|--|
| Dimension (mm)              | H86 x W86 x D35  |  |  |
| Weight (kg)                 | 0.055            |  |  |
| Cable diameter (mm)         | φ7 ~ φ14         |  |  |
| Cable port                  | 2 holes          |  |  |
| Max capasity of splice tray | 2 (Single fiber) |  |  |
| Max capacity of cable       | 2 (Single fiber) |  |  |
|                             |                  |  |  |

## **Ordering Information**

| Part Number    | Inner carton<br>dimension<br>(mm) | Inner carton<br>weight<br>(kg) | Outer carton<br>dimension<br>(mm) | Outer carton<br>weight<br>(kg) | No of units per<br>carton (pcs) |
|----------------|-----------------------------------|--------------------------------|-----------------------------------|--------------------------------|---------------------------------|
| TTOC-FFP-2P-AB | 106x96x40                         | 0.2                            | 260x270x370                       | 10                             | 50                              |