

### FIBER OPTIC TERMINAL BOX MODEL 18STB

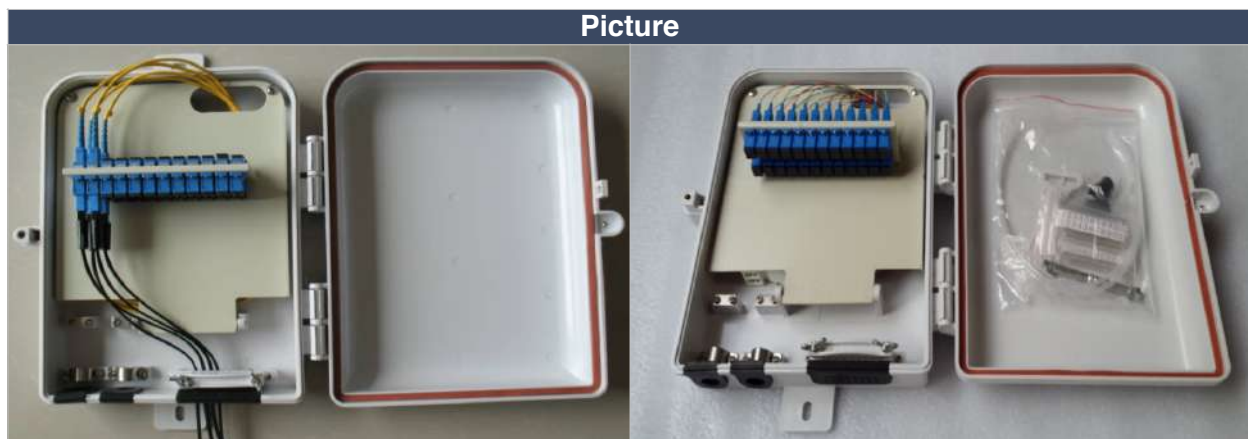
Optic drop cable terminal box is widely used as a termination point for the feeder cable to connect with drop cable. The fiber splicing, splitting, distribution can be done in this box, and meanwhile it provides solid protection and management for the FTTH network building. Can be used indoor or outdoor.

- Industry Standard User Interface, be made of high impact plastic.
- Max capacity: 24 cores
- Anti-UV, Ultra violet resistant and rainfall resistant.
- Up to 24 FTTH drops.
- Wall mountable.
- 2 inlet ports, 24 outlet ports.



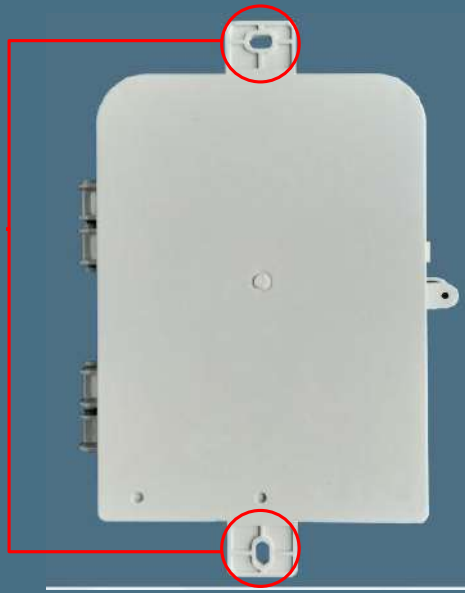
| Part Number    | Nr. of ports  |
|----------------|---------------|
| <b>18STB24</b> | 24 SC Simplex |

|                                    |                             |
|------------------------------------|-----------------------------|
| <b>Material</b>                    | PC                          |
| <b>Protection grade</b>            | IP65                        |
| <b>Dimension</b>                   | 352* 260* 90 cm             |
| <b>Pole Size</b>                   | 22*30 cm                    |
| <b>Working Temperature</b>         | -40 ~ 70°C                  |
| <b>Fiber Radius</b>                | ≥40mm                       |
| <b>Splice Tray Loss</b>            | ≤0.01dB                     |
| <b>Lateral Pressure Resistance</b> | ≥2000N / 10 cm              |
| <b>Anti Corrosion</b>              | ≥20N.m                      |
| <b>UV Resistant</b>                | Terminal Box in Black Color |



| Accessories                          |               |                                  |              |
|--------------------------------------|---------------|----------------------------------|--------------|
| <b>Body</b>                          | 1 Set         | <b>Heat-shrink tube L=60</b>     | 24 units     |
| <b>Belt Fiber Tube</b>               | 2 units 400mm | <b>M2x5 screws</b>               | 48 units     |
| <b>Plastic Key</b>                   | 1 unit        | <b>Ø 3.2 and Ø 8 cable clamp</b> | 2 units each |
| <b>M6x50 plastic expansion screw</b> | 2 units       | <b>3x100 cable ties</b>          | 5 units      |

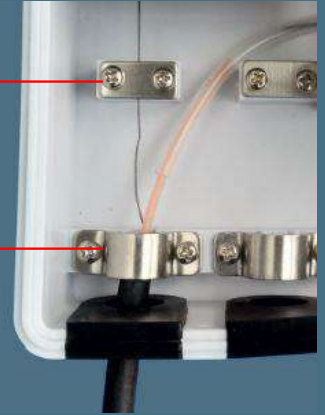
### Installation Process



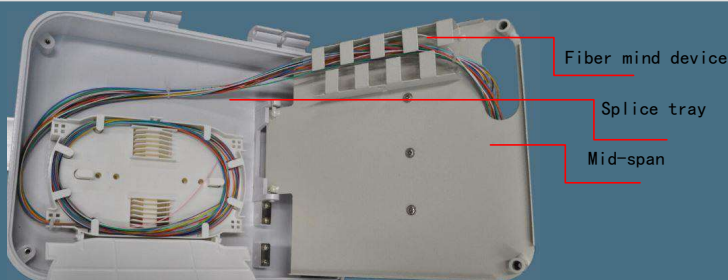
Fix the box on the wall with expansion screw, installation hole: Ø 5.

Strengthening member clamp

Cable clamp



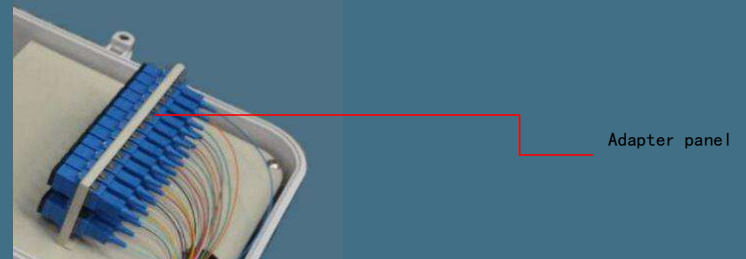
Strip the cable and clean fiber, keep the fiber length of 1~1.6m, and the steel 30~50mm. Take the cable through the inlet, fix the cable by clamp and fix the steel by strengthening member clamp, take the fiber to the splice tray.



Fiber mind device

Splice tray

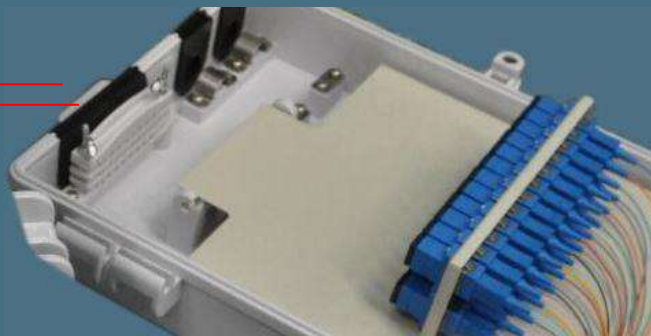
Mid-span



Adapter panel

Install adapters and pigtails, and put the pigtail through the mid-span to the splice tray, splice it with incoming cable, and put the tray cover.

Outlet rubber  
Outlet cable clamp



Insert outgoing pigtails, fix it by the outlet cable clamp, and take it through the outlet rubber, close the cover.