

**Passive Optical Points Terminal Box -FTTH
Outdoor, 16 fibers
GP31-2P16D**

Installation Manual



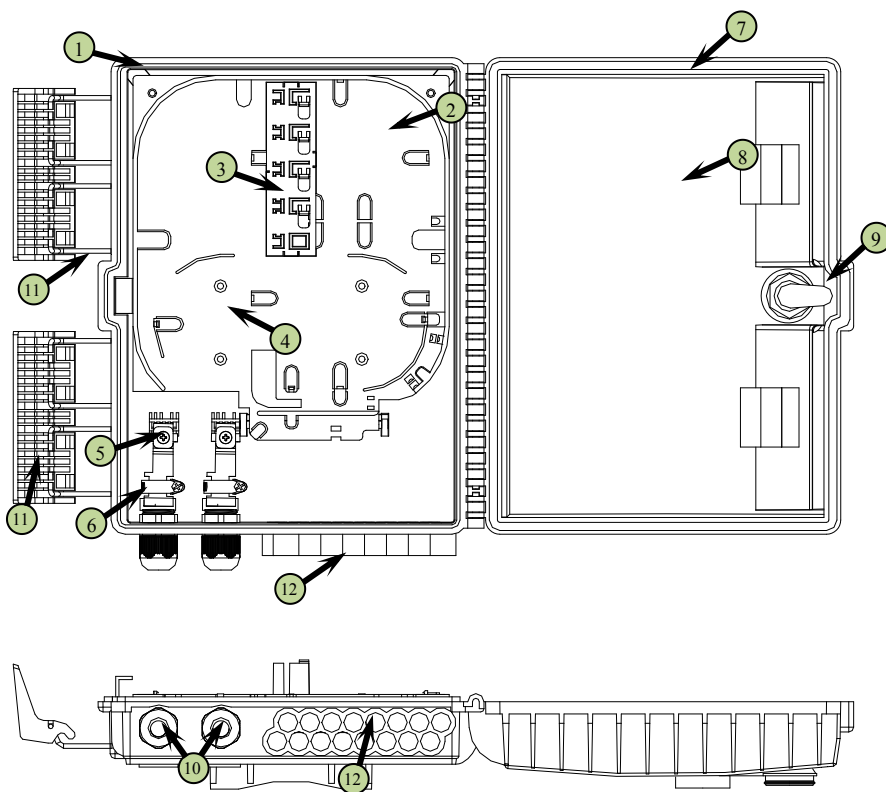
Features:

- Mechanical seal: good sealing, can repeat use. Protective level:IP65.
- Laying: outdoor wall-mounting and pole-mounting.
- Product Features:
 1. FTTH products ,passive optical points wiring special terminal box;
 2. The box body to scroll type structure, it has the function of guard against theft, large capacity function complete, easy to use;
 3. Can meet the following $\Phi 12$ cable into, and can meet the figure 8 or $\Phi 3$ cable protective in splice connection;
 4. Can be installed 1:16 SC or 1:32 LC Mini-splitter;
 5. LC biggest for 32core , SC biggest for 32 core

Basic Structure:

Part Name

| No | Name |
|----|--|
| 1 | Base |
| 2 | Splice Tray |
| 3 | Adapter fixing panel |
| 4 | Fibre storage area |
| 5 | Strengthen the core fixed press block |
| 6 | Stainless steel hose |
| 7 | Stainless steel hose hoops(Fixing cable parts) |
| 8 | Sealing ring |
| 9 | Cover |
| 10 | Lock |
| 11 | Cable enter ports |
| 12 | Hasp |

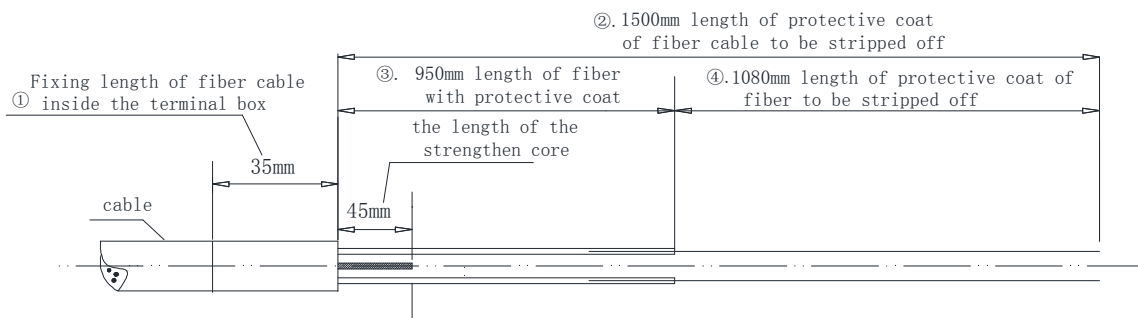


Drawing 1

Operation Instruction:

1.Cable stripping

According to your drawings cable stripping will be good.



Drawing 2

2、Cable fixing

Will stripping cable inserted into the hole good fiber optic cable, through the hose hoops and cable strengthen core placed to strengthen the core press block press tightly, and then the cable fixed with stainless steel hose hoops.

3、Optical fiber connection

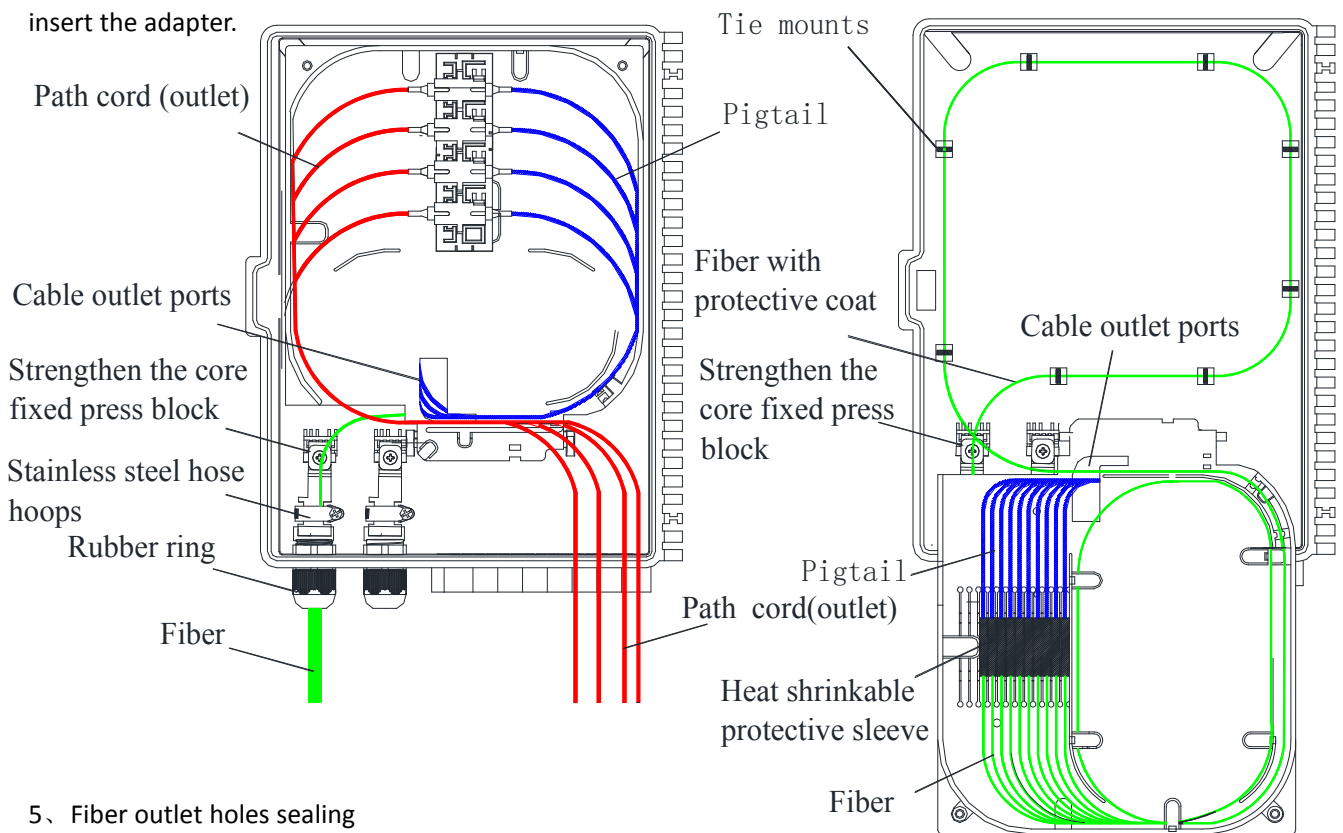
According to the picture shows to pigtail or splitter (input) welding and welding after the completion of the layout will be in accordance with pictures of optical fiber, pigtail, heat shrinkable protective sleeve and splitter is put to the corresponding position and be fixed, take fiber with protective coat and pigtail end with nylon tie fixed, the heat shrinkable protective sleeve useful rubber cover plate fixed, the splitter used double-sided tape fixed, finally cover the transparent plate.

4、Pigtail/path cord

Flip in splice tray, with fixed screw will be fixed in the splice tray.

According to the picture shows will pigtail joint insert adapter, and will put the pigtail tray be fixed.

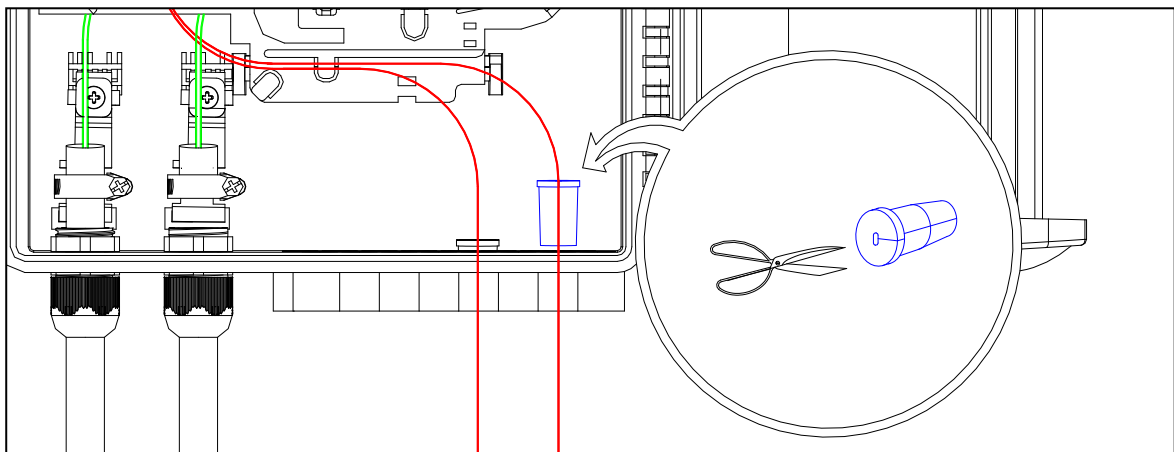
Will do the path cord or terminal box outlet joint through the fiber outlet hole, the path cord (outlet) joint insert the adapter.



5、Fiber outlet holes sealing

Step1. Cut the Path cord(outlet) ring, will do the path cord (outlet) package closely;

Step2. Will do the path cord(outlet) sealing ring from the corresponding pressed into the slots, to the bottom;



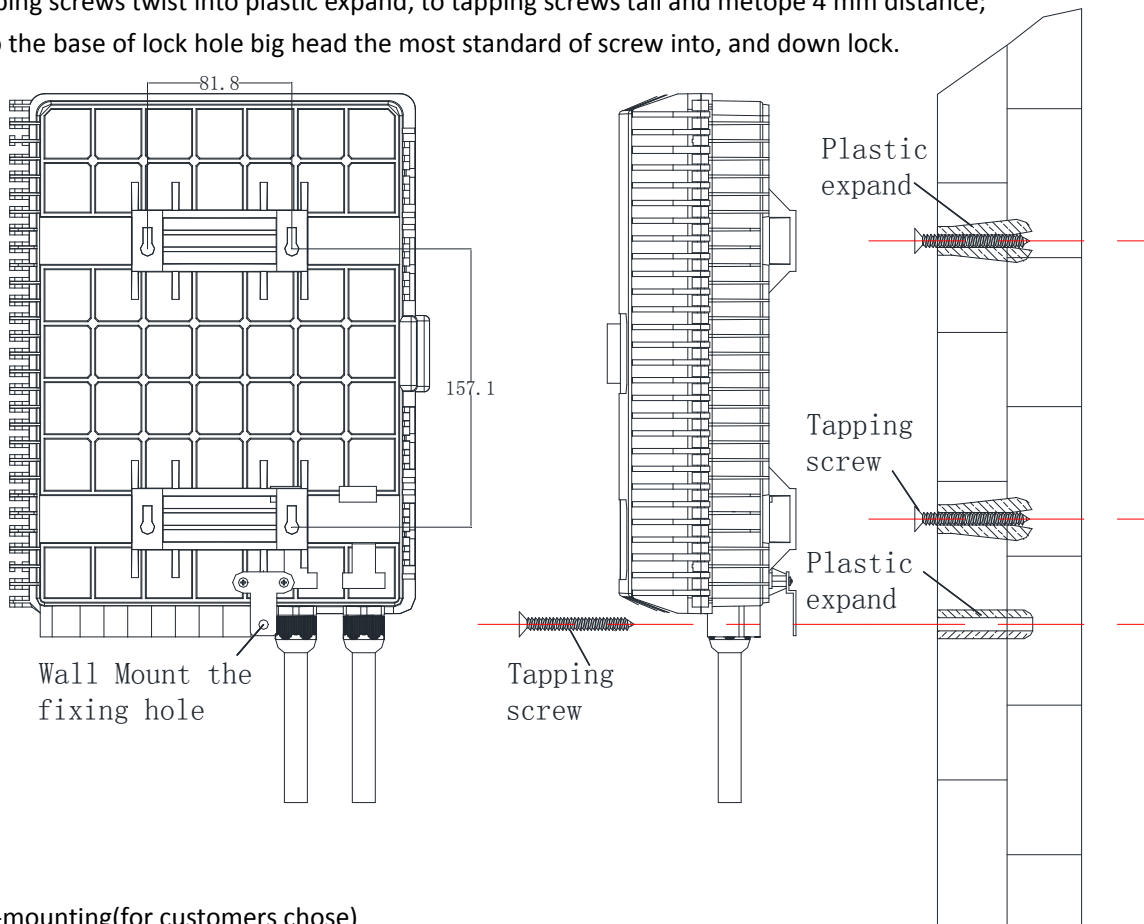
6、Installation fixing

A.Wall-mounting installatin(standard configuration)

According to your drawings on the wall a crossed punch, and then will plastic expand into flush with metope;

By tapping screws twist into plastic expand, to tapping screws tail and metope 4 mm distance;

Will do the base of lock hole big head the most standard of screw into, and down lock.



B.Pole-mounting(for customers chose)

Open the stainless steel hoop and wear into the terminal box base square hole, and then encircle the pole, and finally screw up.

