FAB-HGT-16B Fiber Distribution Box

1、Description：

 FAB=HGT-16B Fiber Distribution Box provides a high density wall mounted solution for next generation networks, which aims to provide and manage maximum numbers of fiber termination in a limited space. It is normally installed in the way of wall mounting or pole mounting.
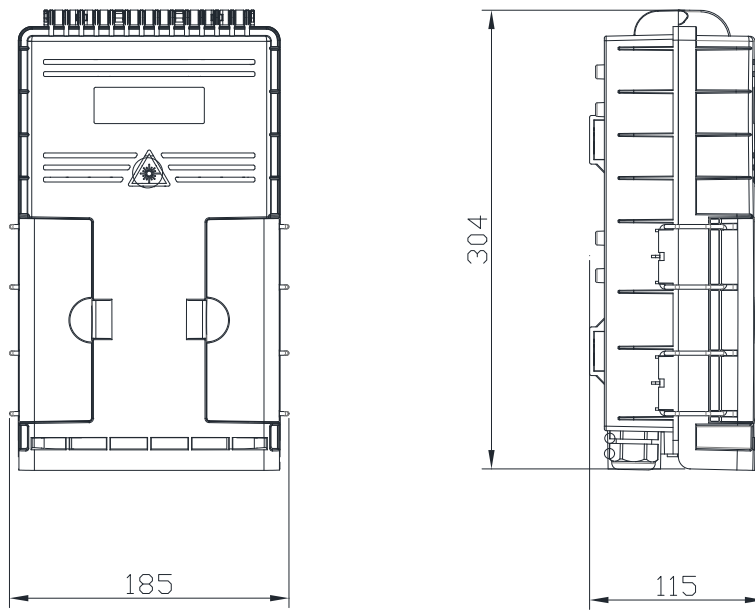
2、Specification：

1) Water-proof design with IP65 Protection grade.

2) Integrated with splice cassette and cable management system.

3) Manage fibers in a reasonable fiber radius condition.

4) Fiber bend radius control more than 35mm.

5) 1 uncut cable port for feeder cables.

6) Fixed hermetic seals in all its grooves

7) The entire fiber route protected by transport tube

8) Complete opening of the hinges with stop included

9) Protected and organized pigtail space

10) Protection of Splitters and Pigtails

11) Support customized services such as logo screen printing.

3、Configuration Table
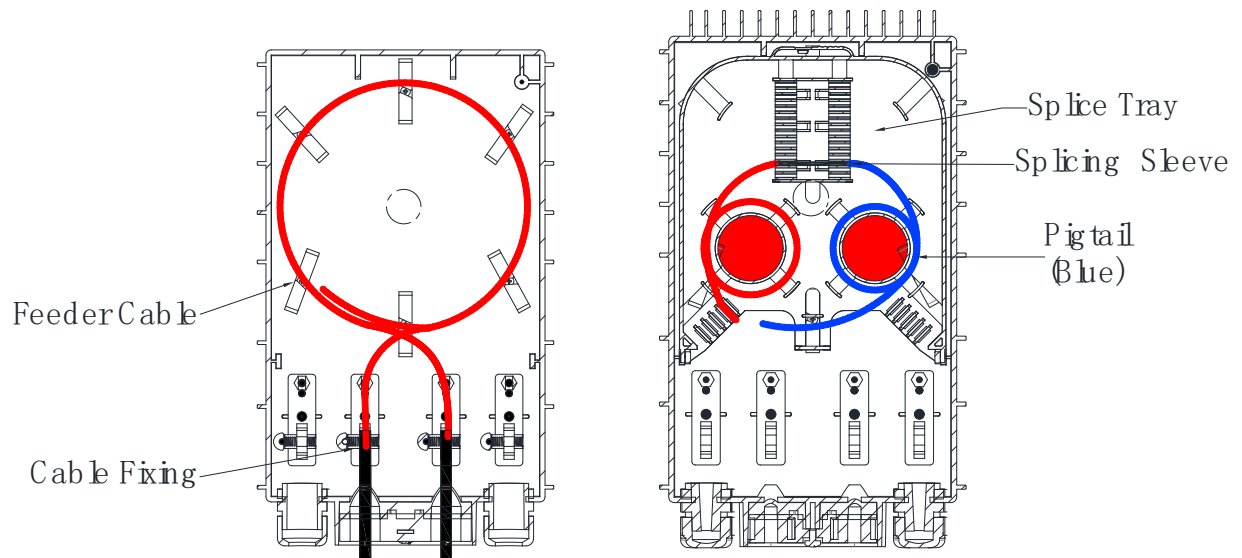
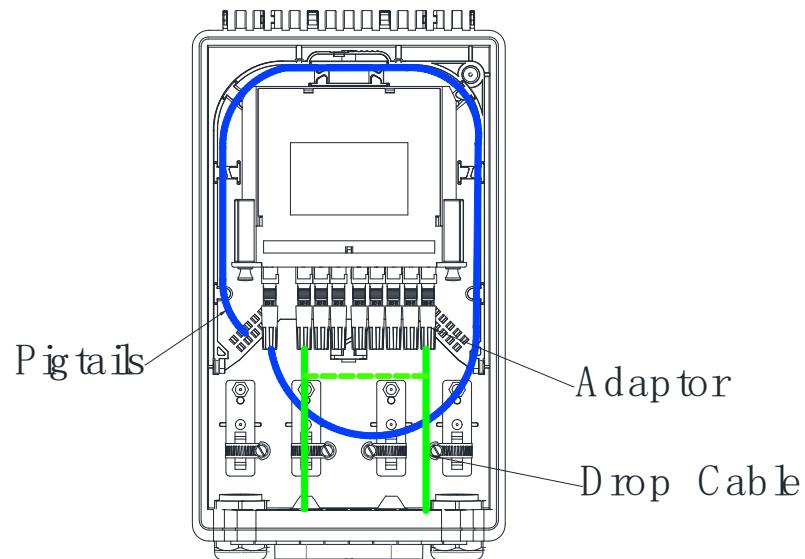| Model	FAB-HGT-16B
Size (Pic 1)	H×W×D = 304×185×115 (MM)
Material	PC+ABS
Color	Black/White/Gray(Customizable)
Splice Capacity	36 Cores
Splitter Capacity	2 Sets
Splitter Type	SC, Mini Type, 1:2 / 1:4 / 1:8/1：16
Adapter Type	SC
Adaptor Capacity	18 Pcs
Incoming Cable Port	2x(Φ10~14mm), 1x Mid-span 10~14mm
Drop Cable Port	16 Ports
Installation Method	Wall, Pole Mounted
Operating tempertaure	-10~+70℃
Life time	25 years

Table 1 Model and configuration

Pic 1

4、Routing（Pic 2~3）

Feeder Cable

Cable Fixing

Splice Tray

Splicing Sleeve
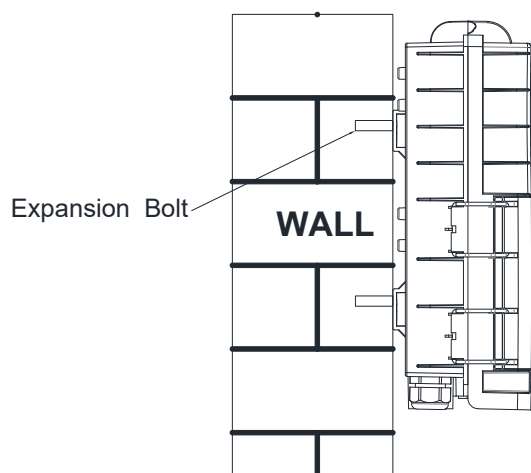
Pigtail
(Blue)

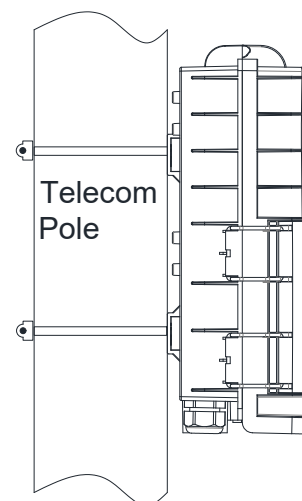Pic 2

5、Installation

5.1 Wall-mounted installation

Drill 4 holes in the wall according to the installation size，place the expansion bolt，place the box to match up the holes and use bolt to fasten (Pic 4) .

5.2 Pole-mounted installation

Fix 2 set of the hose clamps to the telecom pole .（Pic 5）

Pic 4   Pic 5