FTTH-015 Optical Fiber Terminal Box Specification
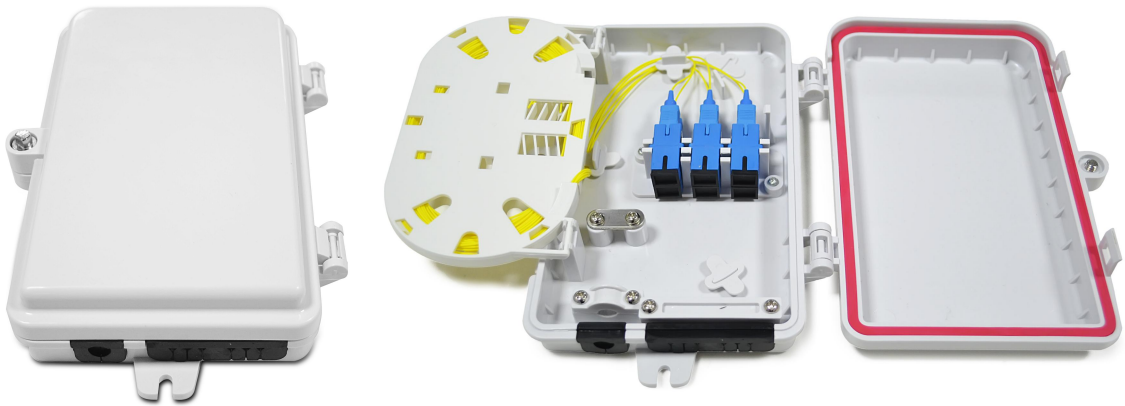
This terminal is used in the end termination of residental buildings and villas,and other outdoor area,waterproof and uv protection; it fix and splice with pigtails,can be installed on the wall,optical fiber can be managed effectively

1.Product features:

(1).Insertion loss:≤0.30dB ,Return loss:≥50dB.

(2). Special cable fixed position, ensure the cable fixed pulled off force after not less than 50 N.

(3).Job stress: 70 kpa to 106 kpa;

(4).Using the temperature:- 40 ~ + 75 ℃

(5).Relative humidity: ≤95% (+ 40 ℃).

(6). Protection grade: IP55.

(7).Insulation resistance: grounding device and the insulation resistance between the body machining parts not less than 2 x104m Ω/500V(DC);

(8).Withstand voltage: grounding device and the case between the metalworking withstand voltage of not less than 3000V(DC)/1min.

(9).The door is open Angle: 180 ° 3-7 or higher.

(10).Box must have good corrosion resistance and damage resistance performance.

(11).box at the top surface must be able to bear the vertical pressure of not less than 500 n, cabinet door opened, the door of must be not less than 100 n vertical under pressure.After discharge load, housing must be free of damage and permanent deformation.

(12).when there is a cable to introduce, ordinary fiber after fixation must be able to bear axial tension of not less than 500 N; Messenger butterfly cable must be able to withstand after fixed axial tension of not less than 200 n.After stretching, twisting test check fixed cable, fiber optic cable must be free of any loose or damage phenomenon.

2.Appearance and size:

(1).The FTTH-015 Optical Fiber Terminal Box using high-quality PC materials, It can resist the impact of the outside force effectively and has the high explosive strength The flip plate adopts the cold rolled steel plate surface through the strict pickling and phosphating, it has been treated by outdoor electrostatic powder spray treatment.

(2).FTTH-015 Optical Fiber Terminal Box is type box body size is 210 mm * 140mm*40mm,Cable diameter:⌀7.0 ~ ⌀.10mm.

(3).Cable port:1;adapter port:6.

(4).FTTH-015 Optical Fiber Terminal Box is complete, each component surface is smooth, uniform color.Metal component surface coating or coating adhesion strong, plastic parts, no burr, bubble, crack, hollow, warp, impurities such as defects.