

16cores Fiber Terminal Box

Model No.:

FTB-16N-1

1 Overview

1.1 Application

The series of FTB-16N-1 box

1.2 Standard

YDT 2150-2010 fiber terminal box Standard

1.3 Recommendation

It is recommended to purchase and inspect the products with technical requirements strictly.

2 The parts of box

Box bottom, box cover, middle tray, cable holder, splice tray panel, adapter panel, buckle, sealing part for drop cable, sealing plug for inlet/outlet cable port, sealing part for box body and other accessory.

3 The color of product

3.1 The box color: black

3.2 There is no color difference between the bottom of the box and the cover of the box.

4 Technical Parameters

4.1 Function

4.1.1 The box body is made of ABS+PC fiber high quality engineering plastic material with excellent intensity.

4.1.2 With good waterproof design, the product can be applied indoor and outdoor for wall-mounted, pole-mounting and aerial hanging.

4.1.3 With safe shaped lock, the box can be opened and closed easily.

4.1.4 The splice tray is designed with flip page and double layer structure, which is easy to be installed and maintained. For this design, splice and distribution can be can separately completely, which is more reasonable for layout.

4.1.5 Protection Level: IP55

4.1.6 With multi-layered design, the product can be equipped differently as the customer actual requirement, which can reduce the cost.

4.2 Product dimension

285*180*110mm & 285*180*90mm

4.3 Application environment

Operating temperature: $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$

Storage temperature: $-25^{\circ}\text{C} \sim +55^{\circ}\text{C}$

Relative humidity: $\leq 95\%$ ($+30^{\circ}\text{C}$)

Atmospheric pressure: $62 \sim 101\text{kPa}$

4.4 The structure of product



5 The components list

5.1 Box section

Product name	Specification	Unit	Quantity	Remark
Box bottom		PCS	1	
Box cover		PCS	1	
Middle tray		SET	1	
Cable holder		SET	2	Stainless steel
Splice tray		SET	1	
Adapter panel		SET	1	
Sealing part for drop cable		PCS	8	The color is same as box body's
Sealing plug for inlet/outlet cable port		SET	6	
Sealing part for box body		PCS	1	The color is same as box body's
Buckle		PCS	2	The color is same as box body's

Lock		SET	1	
Tube splitter	1*16	PCS	1	
Adapter		PCS	16	Can be optional as customer's request
Pigtail		PCS	16	Can be optional as customer's request

5.2 Accessory section

Product name	Specification	Unit	Quantity	Remark
Nylon cable tie	3*100	PCS	10	
Splice tube	L=60MM	PCS	16	
Protective tube for bare fiber		1M/PCS	1	
Instruction		PCS	1	
Aerial-mounted fits		SET	1	Can be optional as customer's request

6 Inspection and test

6.1 Meeting the appearance and structure requirements of 5.2 of YD/T 590.2-2005、YD/T 778-2011

6.2 Meeting the transportation test requirements of the 6.9 of YD/T778-2011

6.3 Meeting the common technical requirements for plastic parts of CB 867—83

6.4 Protection Level test: IP55 test

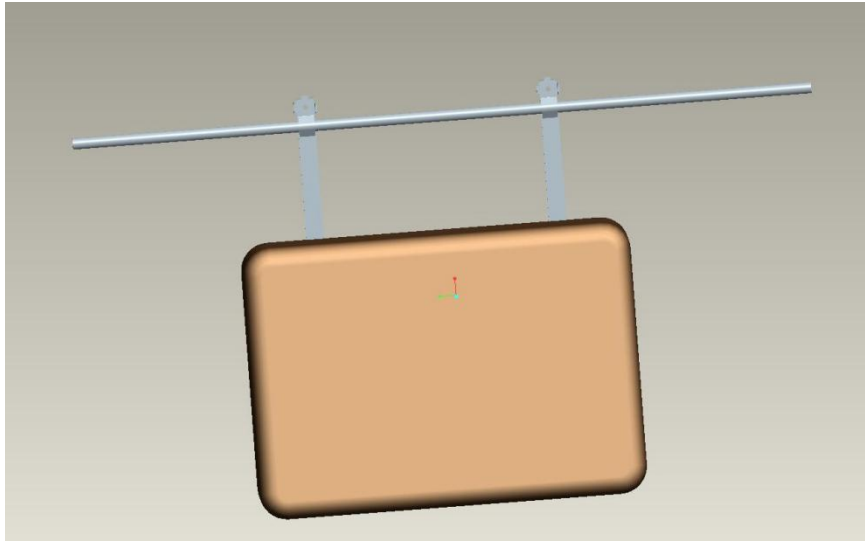
6.5 Meeting the common package requirements for communication equipment of GB3873-1993

6.6 ROHS: No

6.7 Flame retardant performance: non-flame retardant

7 Installation method

7.1 Aerial-mounted installation



8 The packaging, transportation and storage

8.1 Package

8.1.1 The size of single corrugated inner box: 290*185*115mm & 290*185*95mm

8.1.2 The size of double corrugated carton: 590*380*240mm & 590*380*200mm

8.2 Transportation and storage

8.2.1 Avoid raining, sun exposing and squeezing during transportation

8.2.2 Products should be stored in the warehouse avoiding moisture, sun, fire. The storage temperature should be from 25°C ~ +40°C

Note: Special parts that are easily damaged during transportation should be protected carefully.