Technical Specification
Pre-connectorized Fiber Optic Cable Distribution Box
HTTC-17B

Customer Approval			
	Name	**Signature**	**Date**
Approved by			

Contents

1. General

1.1 Description

Fiber optic splice closure is mainly applicable to the straight-through and branching of aerial cables, buried cables and duct cables, as well as the protection on cable joints.

Production type	Classification
HTTC-17B	Pre-connectorized Fiber optic cable distribution box

Appearance of HTTC-17B

1.2 Standards Comply

The production offered by our company are designed, manufactured and tested according to the standards as follows:

ITU L.13	Sheath joints and organizers of optical fiber cables in the outside plant
IEC61300-2	Fiber optic interconnecting devices and passive components - Basic test and measurement procedures
IEC60068-2	Basic environmental testing procedures for electric and electronic products

1.3 Applications Environment

Item	Value
Operation temperature	-40 ºC ~ +65 ºC
Installation temperature	-15 ºC ~ +40 ºC
Storage temperature	-45 ºC ~ +75 ºC

2. Characteristics

1.Totally enclosed structure, the bottom shell and upper cover are welded by ultrasonic welding, which is non-detachable.

2. Material: PP+GF

3. Moisture proof, waterproof, dust-proof, anti-aging.

4. Protection level up to IP68.

5. The interior is equipped with 1x2 FTB splitter,1x8 PLC splitter.

6. Installation method: pole-mounted, aerial-mounted, wall-mounted，hand hole, man hole，etc.

7. It can be equipped with drop cable storage tray to meet the storage of 30 meters 5mm round cable.

3. Specifications

Item	Specifications	Note
Material of housing	High-strength PP+GF	
Material of internal components	High-strength ABS	
Material of metal accessory	High-quality stainless steel	
External dimension(mm)	198mm x 187mm x 74mm（AxBxC）	
Color	Black	
Number of Pre-connectorized adaptors	9	(1 red,8 black)
Splitter	1x4 PLC splitter	
	1x8 PLC splitter	
IP grade	IP68	
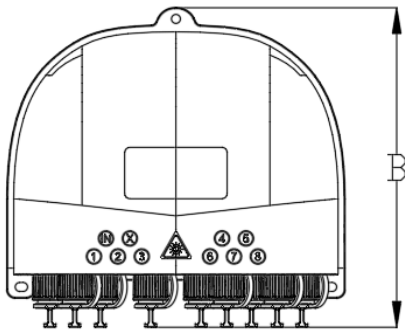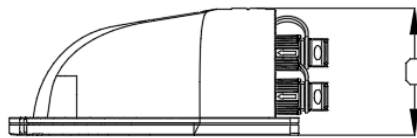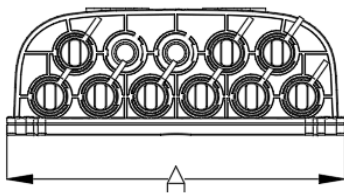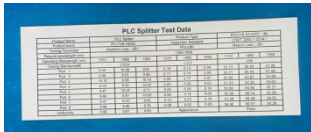
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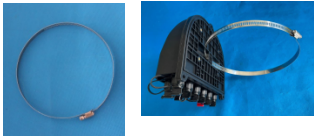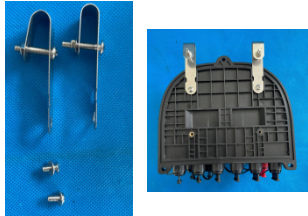
HTTC-17B product picture

5. Configuration

5.1 Standard Accessories

No.	Name	Reference picture	Quantity	Remark
1	Splitter test report		1pc	English
2	Installation manual		1pc	English
3	Protective cover		9 pcs	

5.2 Optional Accessories

No.	Name	Model	Reference picture	Quantity	Remark
1	Pole-mounting kit			1 set	Optional as customer's request
2	Aerial-mounting kit	JK06		1 set	Optional as customer's request
3	Wall-mounting kit			1 set	Optional as customer's request

6. Package

Standard   Double corrugated carton,810*410*430MM, 40 in carton,about 25KG.