

Technical Specification
Fiber Optic Cable Distribution Box

HTSC-113

Customer Approval			
	Name	Signature	Date
Approved by			

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1. General

1.1 Description

The equipment is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system. The fiber splicing, splitting, distribution can be done in this box, and meanwhile it provides solid protection and management for the FTTx network building.

Production type	Classification
HTSC-113	Fiber optic cable distribution box



Appearance of HTSC-113

1.2 Standards Comply

The product is designed, manufactured and tested according to the standards as follows:

ITU-T L.13	Performance requirements for passive optical nodes: Sealed closures for outdoor environments
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1.3 Applications Environment

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

2. Characteristics

Light weight, small size, easy installation.

Provide splice connection protection of fiber cable and pigtail.

Made of engineering plastic material, which has mechanical strength, reliable and long lasting.

Designed for Wall and Pole mount applications

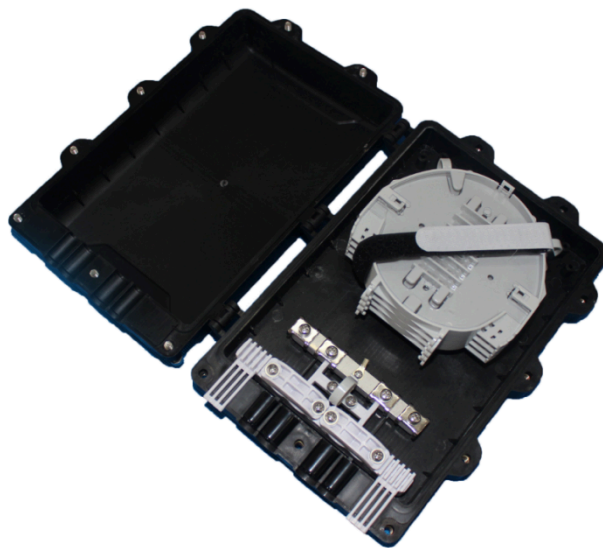
Easy for installation and maintenance.

ROHS compliance

3. Specifications

Item	Specifications	Note
Material of housing	High-strength PC+ABS	
Material of internal components	High-strength ABS	
Material of metal accessory	High-quality stainless steel	
External dimension(mm)	289mmx202mm x83mm	
Color	Gray, black, white	
Number of ports	4	
Cable ports/Max.diameter of cable(mm)	2 ports for cable with max dia. 13mm 2 ports for cable with max dia. 16mm	
Sealing type	Mechanical	
IP grade	IP68	
Splicing capacity(Max)	4x24=96F	Optional as request

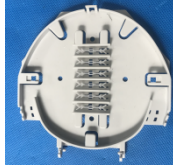
4. Product Picture




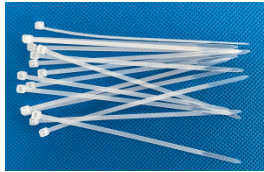
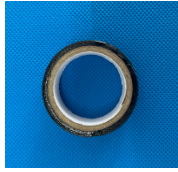



HTSC-113 product picture

5. Configuration



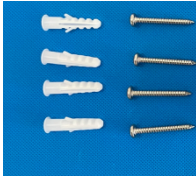
5.1 Optical splice trays

No	Model	Pic	Capacity	Note
1	T037A		24F(2 layer)	

5.2 Standard Accessories

No.	Name	Reference picture	Quantity	Remark
1	Heat-shrinkable protection sleeve		1 bag	L=45mm (T037A)
2	Nylon cable tie		16 pcs	L=120mm
3	Installation tape		1 roll	black
4	Buffer tube for bunchy fiber		n pcs	Each piece: OD=4.5mm, L=50cm QTY: n=trays number
5	Special wrench		1set	
6	Installation manual		1pc	English

5.3 Optional Accessories

No.	Name	Model	Reference picture	Quantity	Remark
1	Earthing deriving device			1pc	
2	Pole-mounting kit	BZ13		1 set	
3	Wall-mounting kit			1 set	

6. Package

Standard

Double corrugated carton,580*325*450MM, 10 in carton,about 12.5KG