Technical Specification
Fiber Optic Splice Closure

HTTC-16

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-16	Fiber optic splice closure

Appearance of HTTC-16

1.2 Standards Comply

ITU L.13	Performance requirements for passive optical nodes: Sealed closures for outdoor environments

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

Installation and reentry with a minimum of tools
Easy to be opened or closed
Re-enterable and reusable
All hardware are captived
Capable for loading 1:2, 1:4, 1:8, 1:16 PLC splitter
Tap Input, Tap Through (Output) and Drops connected are included
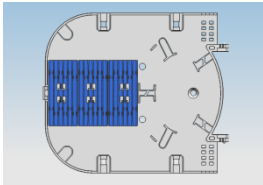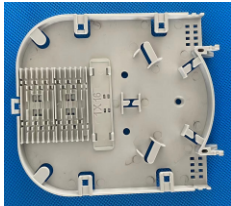Closure can be flash tested
Protection class: IP68
RoHS compliance

3. Specifications

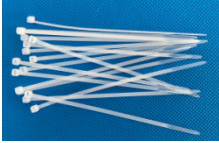| Item	Specifications	Note
Material of housing	High-strength PP+GF	
Material of internal components	High-strength ABS	
Material of metal accessory	High-quality stainless steel	
External dimension(mm)	297mm x 202mm x 142mm	
Color	Black	
Number of ports	6	
Cable ports/Max.diameter of cable(mm)	6 main cable ports: 2 ports for cable max diameter 20mm. 2 ports for cable max diameter 16mm. 2 ports for cable max diameter 13mm. 16 drop cable ports.	
Sealing type	Mechanical	
IP grade	IP68	
Splicing capacity(Max)	96	Optional as request

4. Product Picture

HTTC-16 product picture
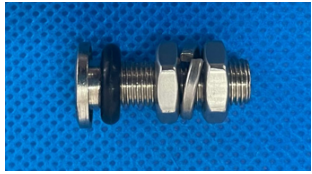
5. Configuration

5.1 Optical splice trays

No	Model	Pic	Capacity	Note
1	T107A		36F(2 layer)	
2	T107B		24F(2 layer)+ 1PLC splitters	
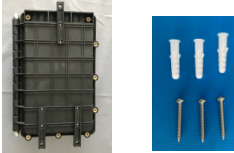
5.2 Standard Accessories

No.	Name	Reference picture	Quantity	Remark
1	Heat-shrinkable protection sleeve		1 bag	L=45mm
2	Nylon cable tie		12pcs	3*120mm
3	Sealing tape		1 rolls	Black
4	Installation tape		1 roll	black

5	Buffer tube for bunchy fiber		n pcs	Each piece: OD=4.5mm, L=50cm QTY: n=trays number
6	Special wrench		1set	
7	Installation manual		1pc	English
8	Wound pipe		1 roll	L=30cm
9	Protective cover		16 pcs	

5.3 Optional Accessories

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

| 3 | Aerial-mounting kit | JK02 | | 1 set | |
| 4 | Wall-mounting kit | | | 1 set | |

6. Package

Standard   Double corrugated carton,730*350*430MM, 10 in carton,about 18.4KG