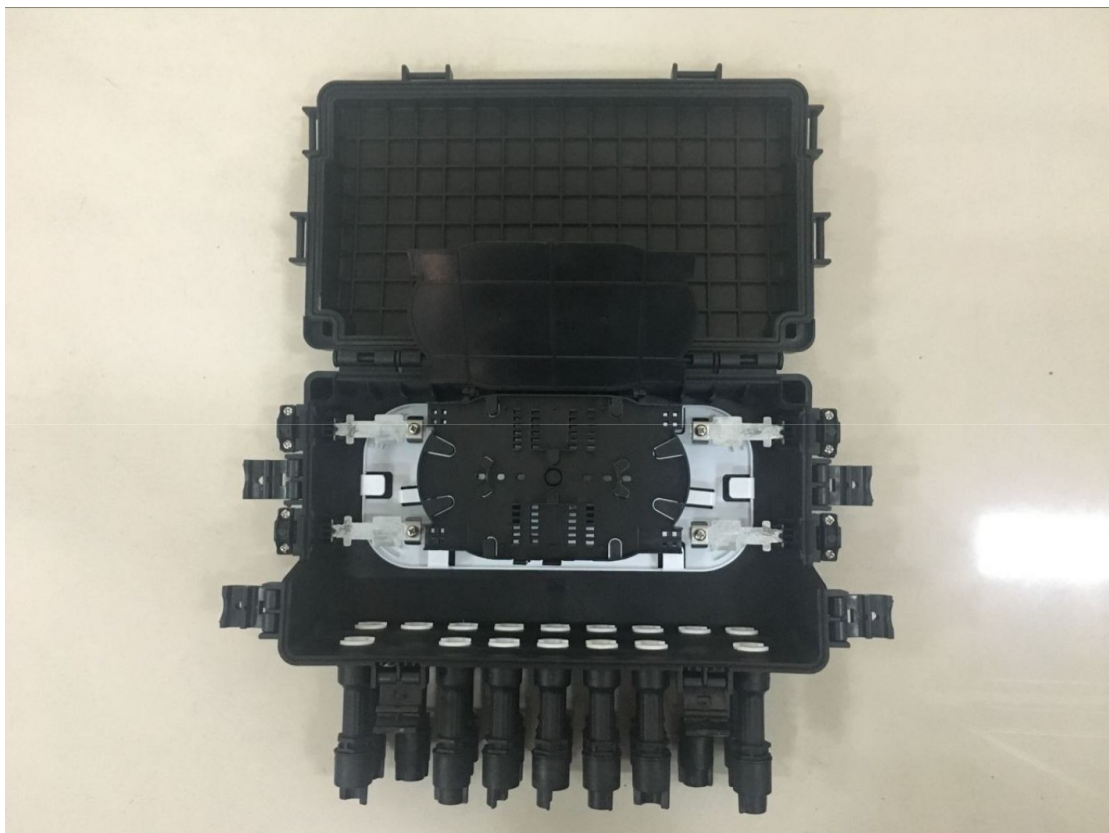
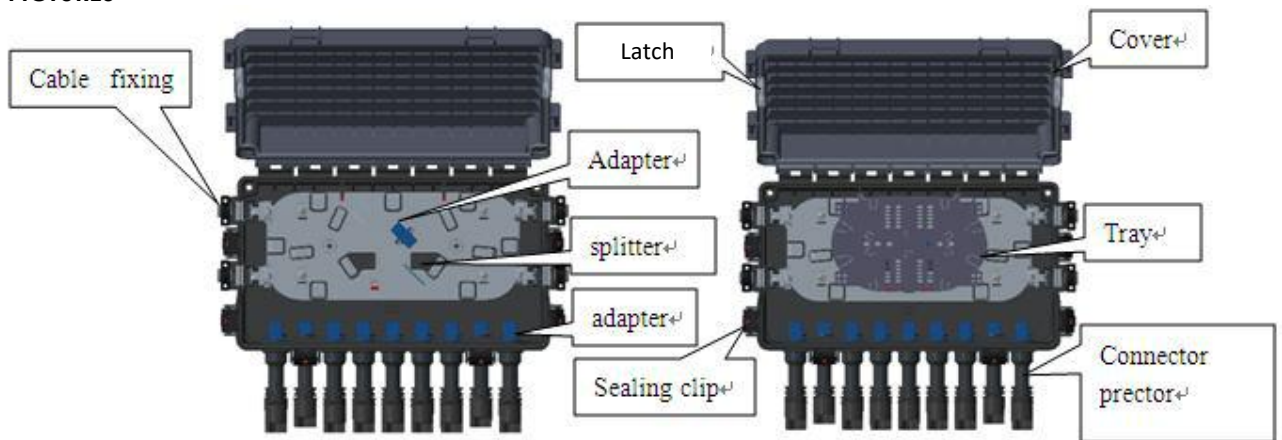


FE-H33JF4(16)-48C type fiber optic splitter enclosure

1. INTRODUCTION

H33 provides efficient cable connections between outside feeder cable and drop cable in front of FTTX service subscribers. **H33** integrates fiber splicing, storage, cable connections and drop to the subscriber line in the enclosure. It has separated parts as splicing part and connection part. The reason of why **H33** supports individual two parts, in case of subscriber line connection, can connect drop cables with feeder cable line without contact splicing part.

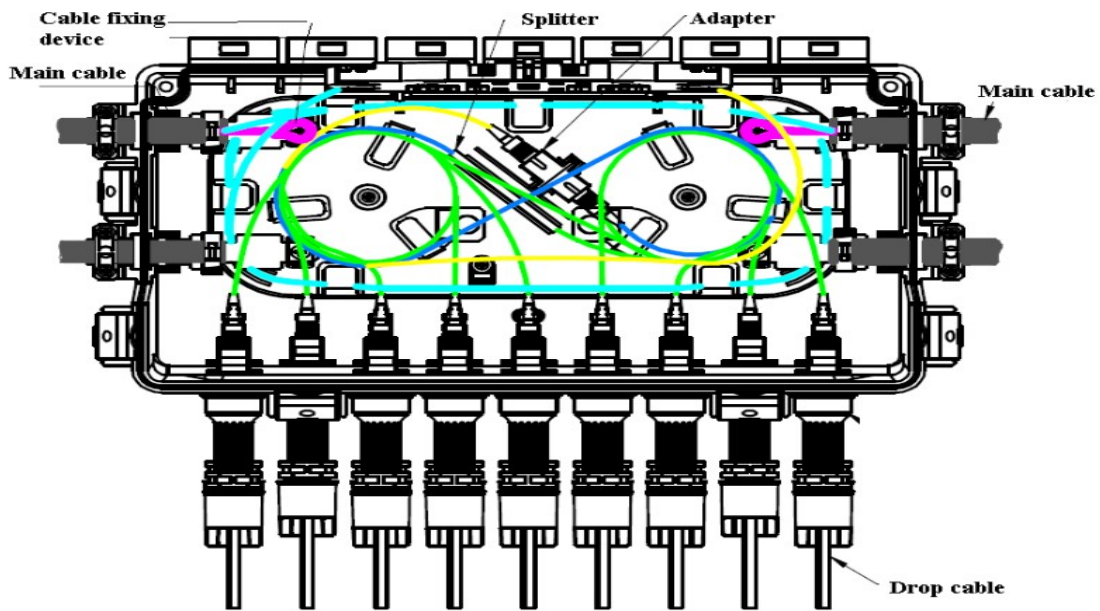
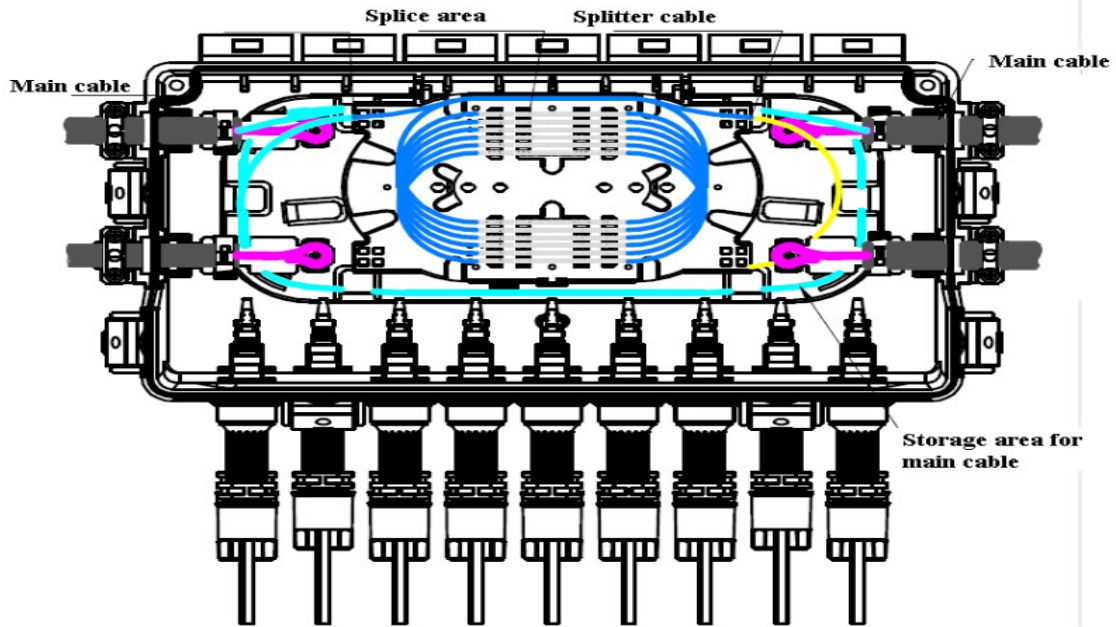
2. PICTURES



3. SPECIFICATIONS

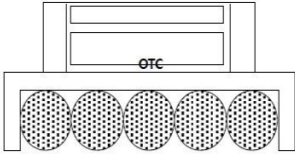
Parameter			
General	Size (W x D x H)	323x195x120mm	
	Installation	Aerial, wall & Poll mounting	Applicable temperature: -40°C~+90°C
	Protection Grade	IP 66	
Ports	Cable Entry	Main + Distribution: 2+2 Drop (or Patch): 16	
	Cable diameter (mm)	Main + Distribution: Φ 6~25 Drop (or Patch): 3mm	
Capacity	Capacity of core	48 cores	
Splice tray	2 trays	Max. 24 fibers/ tray	Fiber radius of curvature: $\geq 37.5\text{mm}$
Adaptor	18 sets SC adapters max.		
Splitter	1 set 1:16 splitter or 1 set 1:8 splitter or 1 set 1:4 splitter		

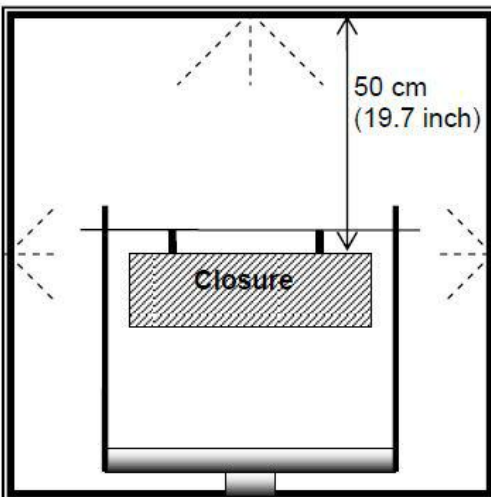
4. LAYOUT



5 TEST REPORT

5.1 Vibration test

Items		
Test Procedure	<ol style="list-style-type: none"> 1. Fix the fiber distribution panel on the vibration tester 2. Vibrate for 1hours with amplitude 1mm, frequency 10-55-10Hz in 10minutes 3. Check the mechanical damage 	
Requirements	There should be no cracks, fractures and disconnection.	
Test Assembly	<p data-bbox="537 856 699 898">[Test Equipment] Vibration Tester→ HI-5050</p>  <p data-bbox="760 1087 854 1108">Vibration table</p>	

Test Result	1. Cracks/fracture/disconnection	None
	2. Mechanical damage	None
Judgment	Complied	
Test Procedure	<ol style="list-style-type: none"> Put fiber distribution panel in the tester. Thermal cycle: -40 → 0 → 70(relative humidity 80%) (Maintaining 2hr at each Temp.) Temp. rising/falling: 1 °C/min 10 cycling tests (17hr 12min) Check corrosion and mechanical damage. 	
Requirements	<ol style="list-style-type: none"> There should be no corrosion There should be no mechanical damage. 	
Test Result	1. Crossion	None
	2. Mechanical damage	None
Test Procedure	<p>Direct the wind horizontally through the water spray such that</p> <ol style="list-style-type: none"> it impacts the closure on the side. Expose each surface of the closure the 30min. <ul style="list-style-type: none"> ·Rainfall rate: 15cm/hrs. (5.8inches/hr.) ·Droplet size: 0.4 ~ 4.5mm (0.016~0.178 inch) ·Wind velocity: 31 m/s (70mile/h) ·Closure Temperatures: At least 10°C greater than the water temperature just prior to spraying. 	
Requirements	<ol style="list-style-type: none"> No presence of water ingress There should be no mechanical damage. 	
Test Assembly	 <p style="text-align: right;">Rainmaking Tester</p>	
Test Result	Judgment	PASS

6. KIT CONTENT

1	Closure body	Cover/middle part/base	1 set
2	Splice tray	Splice tray	1 set
4	Mounting kits	Mounting kits (Standard kits)	1 set
		Wall mounting kits (optional)	1 set
4	Splice kit bag	Fiber splice tube	24 pcs
		Cable tie	2 pcs
5	Main cable fixing accessories	Sand paper0#	1 pc
		M4X10 screws	12 pcs
7	Self-sealing tape	Self-sealing tape	1 roll
8	Sealing rubbers	Sealing rubbers	4 sets

