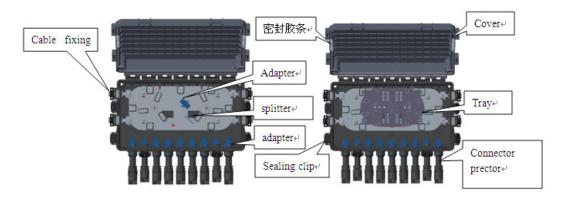


# **GP01-H33JF4(16)-48C**TYPE FIBER OPTIC SPLITTER ENCLOSURE

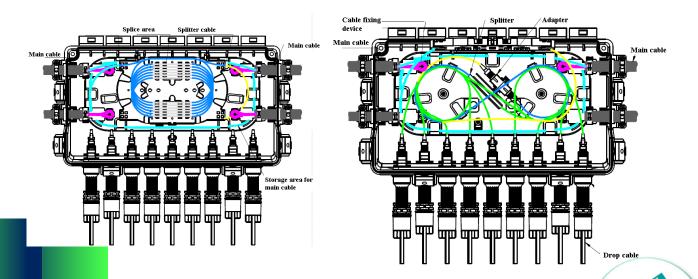


H33 provides efficient cable connections between outside feeder cable and drop cable in front of FTTx service subscribers. H33 integrates fiber splicing, storage, cable connections and branch to the subscriber line in the closure. It has separated parts as splicing part and connection part. The reason 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.

### **SPECIFICACIÓN**

Parameter					
General	Size (WxDxH)	323x195x120mm			
	Installation	Aerial,wall & Poll mounting	Applicable tempera- ture:-40°C∼+90C		
	<b>Protection Grade</b>	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 core			
Splice tray	2 trays	Max. 24 fibers/ tray	Fiber radius of cur- vature:≥37.5mm		
Adaptor	18 sets SC adapters max.				
Splitter	1 set 1;16 splitter or 1 sets 1:8 splitter or 1 sets 1:4 splitter				

### SPECIFICATION



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# LifeFiber GP01-H33JF4(16)-48C REDES FITH TYPE FIBER OPTIC SPLITTER ENCLOSURE

## **TEST REPORT**

Items				
Test Procedure	Fix the fiber distribution panel on the vibration tester     Vibrate for 1hours with amplitude 1mm, frequency 10-55-10Hz in			
Requirements	There should be no cracks, fractures and disconnection.			
Test Assembly	[Test Equipment] Vibration Tester→ HI-5050  OTC  Vibration table			
Test Result	<ol> <li>Cracks/fracture/disconnection</li> </ol>	None		
	2. Mechanical damage	None		
Judgment	Complied			
Test Procedure	1. Put fiber distribution panel in the tester. 2. Thermal cycle: -40 → 0 → 70(relative humidity 80%) (Maintaining 2hr at each Temp.) 3. Temp. rising/falling: 1 °C/min 4. 10 cycling test(17hr 12min) 5. Check corrosion and mechanical damage.			
Requirements	<ol> <li>There should be no corrosion</li> <li>There should be no mechanical damage.</li> </ol>			
Test Result	1.Crossion None			
	2. Mechanical damage	None		
Test Procedure	1. Direct the wind horizontally through the water spray such that it impacts the closure on the side.  2. Expose each surface of the closure the 30min.  Rainfall rate: 15cm/hr (5.8inchs/hr)  Droplet size: 0.4 ~ 4.5mm (0.016~0.178 inch)  Wind velocity: 31m/s (70mile/h)  Closure Temperatures: At least 10°C greater than the water temperature just prior to spraying.			
Requirements	<ol> <li>No presence of water ingress</li> <li>There should be no mechanical damage.</li> </ol>			
Test Assembly	S0 cm (19.7 inch)  Closure  Rainmaking Tester			

### **SPECIFICATION**

**Test Result** 

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

Judgment



PASS