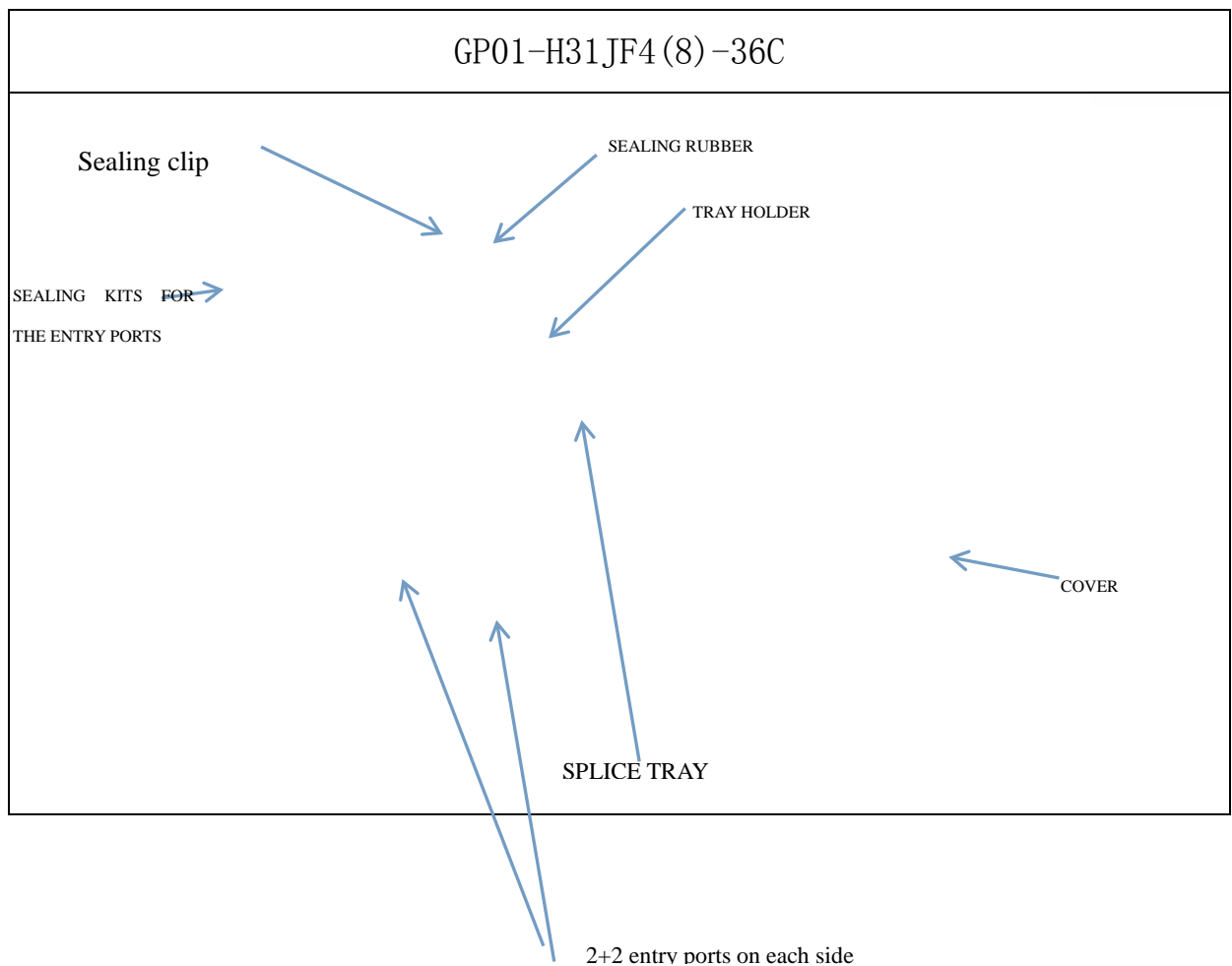


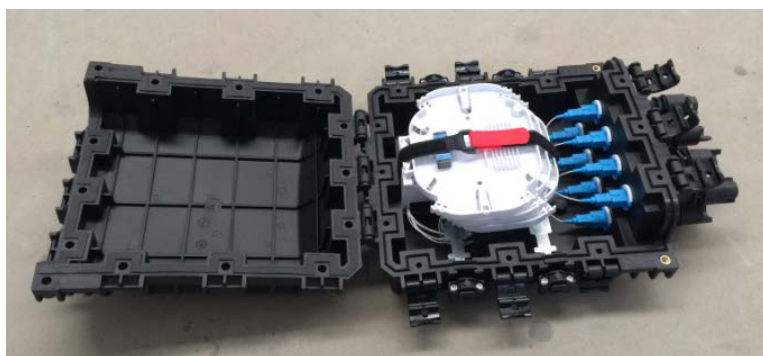
GP01-H31JF4 (8)-36C type fiber optic splitter enclosure

1, INTRODUCTION

H31 provides efficient cable connections between outside feeder cable and drop cable in front of FTTH service subscribers. **H31** 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 **H31** supports individual two parts, in case of subscriber line connection, can connect drop cables with feeder cable line without contact splicing part.



2, PICTURES



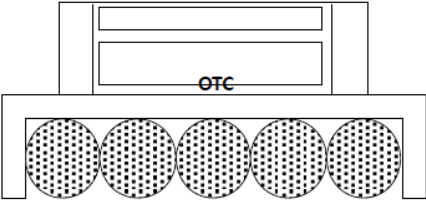
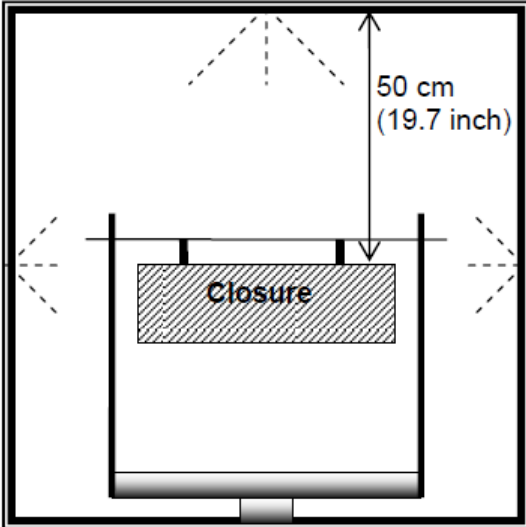
3, SPECIFICATION

Parameter		
General	Size (WxDxH)	329.5*248*144.5
	Installation	Aerial & Poll mounting
	Protection Grade	IP 66
Ports	Cable Entry	Main + Distribution: 2+2 Drop(or Patch): 8
	Cable diameter (mm)	Main + Distribution: Φ 7~12 Drop(or Patch): 3mm
Capacity	Capacity of core	36 core
Splice tray	3 trays	Max. 12 fibers/ tray
Adaptor	8 sets SC adapters max.	
Splitter	1 set 1:16 splitter or 1 sets 1:8 splitter or 1 sets 1:4 splitter	

4 TEST REPORT

四、4.1 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>[Test Equipment] Vibration Tester→ HI-5050</p>  <p style="text-align: center;">Vibration table</p>	
Test Result	1. Cracks/fracture/disconnection	None
	2. Mechanical damage	None
Judgment	Complied	
Test Procedure	<ol style="list-style-type: none"> 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 style="list-style-type: none"> 1. There should be no corrosion 2. There should be no mechanical damage. 	
Test Result	1. Crossion	None
	2. Mechanical damage	None
Test Procedure	<ol style="list-style-type: none"> 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. <ul style="list-style-type: none"> · Rainfall rate: 15cm/hr (5.8inches/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 style="list-style-type: none"> 1. No presence of water ingress 2. There should be no mechanical damage. 	
Test Assembly	 <p style="text-align: right;">Rainmaking Tester</p>	
Test Result	Judgment	PASS

4、Kits contents

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	Splice 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

