



16 Port Fiber Optic Termination Box

Product Description

16 port fiber access termination Box is able to hold up to 16 subscribers and 24 splicing points as closure. It is used as a splicing closure and a termination point for the feeder cable to connect with drop cable in FTTX network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one solid protection box.

Features

- * Water-proof design with IP-65 Protection Level.
- * Integrated with flap-up splice cassette and adaptor holder
- * All stainless metal plate and anti-rusting bolts, nuts
- * Fiber bend radius control more than 40mm
- * Suitable for the fusion splicer or mechanical splice
- * 2Pcs of 1*8 Splitter can be installed as an option
- * Mechanical sealing structure and mid-span cable entry.
- * 16 ports cable entrance for drop cable
- * 16 adapter for drop cable patching
- * Dis-mountable adaptor panel
- * Support midspan termination
- * Rotatable and dis-mountable splice tray for easy splicing
- * Easy operation and installation

Application

1. Total enclosed structure.
2. Material: PC+ABS, wet-proof, water-proof, dust-proof, anti-aging, protection level up to IP65.
3. Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution...etc all in one.
4. Cable, pigtails, and patch cords are running through their own paths without disturbing each other, micro type PLC splitter installation, easy maintenance.
5. Distribution panel can be flipped up, feeder cable can be placed by expression port, easy for maintenance and installation.
6. The box can be installed by the way of wall-mounted or poled-mounted, suitable for both indoor and outdoor use.

Specification

1. Enviromental requirement

Working temperature:-40~+85 degC Relative humidity:<=85% (+30degC)
Atmosphere pressure:70Kpa~106Kpa

2. Main technical datas:

Insert loss: <=0.2dB
UPC return loss: >=50dB
APC return loss: >=60dB
Life of insertion and extraction: >1000 times

3. Thunder-proof technical datas:

The grounding device is isolated with the cabinet, isolation resistance is less than 2x104M.ohm/500V(DC); Insulation resistance: >=2*104M.ohm/500V.
The withstand voltage between grounding device and cabinet is no less than 3000V (DC)/min, no puncture, no flash-over, U≥3000V.

Splitter o Pigtail	IL(dB)	RL(dB)	IL(dB)	Standard	Color
	Pigtail/Splitter		Full setting Box		
Pigtail -SC / APC-00-SM-SX (1C1F) -OD0.9MM-PVC-G657A2- Color del cable (predeterminado) -Interior-RoHS-1.5m	≤0.3	≥55dB	≤0.5	IL: IEC61300-3-4 RL: IEC61300-3-6	Black
1x2 PLC Splitter, con conector SC/APC	≤4.0	≥55dB	≤4.2		
1x4 PLC Splitter, con conector SC/APC	≤7.4	≥55dB	≤7.6		
1x 8 PLC Splitter, con conector SC/APC	≤10.5	≥55dB	≤10.7		
1x 16 PLC Splitter, con conector SC/APC	≤13.5	≥55dB	≤13.7		

Detailed Pictures

