16 Port Fiber Optic Termination Box

Product Description:

◆ 16 port fiber access termination Box is able to hold up to 16subscribers and24splicing 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:

◆ Total enclosed structure.

◆ Material: PC+ABS, wet-proof, water-proof, dust-proof, anti-aging, protection level up to IP65.

◆ Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution…etc all in one.

◆ Cable, pigtails, and patch cords are running through their own paths without disturbing each other, micro type PLC splitter installation, easy maintenance.

◆ Distribution panel can be flipped up, feeder cable can be placedby expression port, easy for maintenance and installation.

◆ 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		Black
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	
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: