

Description:

Fiber distribution box is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one unit. Meanwhile, it provides solid protection and management for the FTTx network building

Features:

Total enclosed structure, be in nice shape

Protects and manages cable effectively

Secured with anti-theft locking mechanism

Standard size, light weight

High quality PC +ABS material

Good properties of dust, and moisture proofing,IP65

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

Suitable for SC and LC duplex adaptor and pigtail

Easy to operate

Wall and pole mountable (accessories optional)

Suitable for both outdoor and indoor use

Application of the product:

Telecommunication subscriber loop

Fiber to the home(FTTH)

LAN/WAN

Fiber Distribution Box 8 Port

Specification:

Environmental requirement	Working temperature:-50~+850C	Relative humidity:s85%(+30°C)	Atmospheric pressure:70Kpa~106Kpa	
Main technical datasheet	Insertion loss:s0.2dB	UPC return loss:250dB	APC return loss:260dB	Life of insertion and extraction:>1000
Thunder-proof technical datasheet	The grounding device is isolated with the cabinet, isolation resistance is less than 2x104 MQ/500V(DC); IR22x104MQ/500V			
	The withstand voltage between grounding device and cabinet is no less than 3000V(DC /min, no puncture, no fiashoverU>3000V			
Installation	Wall mounting(indoor/outdoor) Pole Mounting			
Level of protection	P55/IP65			
Cable Entries	Supporting uncut			
No. of Adaptor & Splitter	Empty/Full Option(2-24 pcs adapters, 1.*2/1.*4/1*8/1*16 PLC Splitter, 2-24 pcs pigtails, heat-shrink tubes)			
Max. Capacity of Fiber	2-24 fibers			
Max. Capacity of Splice	2-24 cores			

