

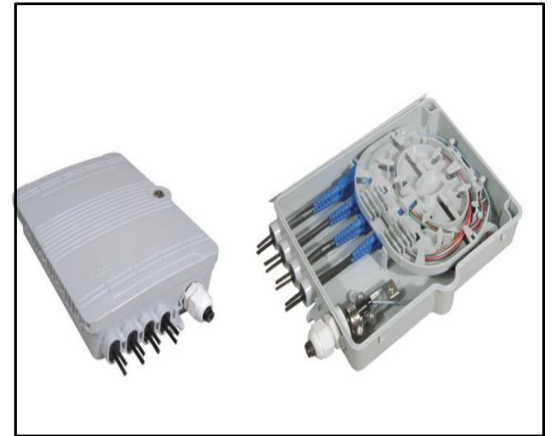
# Fiber Optical Distribution Light Box

## DESCRIPTION

The equipment is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system. The fiber splicing, splitting, distribution can be done in this box, and meanwhile it provides solid protection and management for the FTTx network building.

## FEATURES

- Total enclosed structure
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution...etc all in one.
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC/LC/PLC adaptor installation, easy maintenance.
- Distribution panel can be flipped up, feeder cable can be placed by express port, easy for maintenance and installation.
- Cabinet can be installed by the way of wall-mounted or poled-mounted, suitable for both indoor and outdoor uses.
- The grounding device is isolated with the cabinet, isolation resistance is less than 1000MΩ/500V(DC); IR≥1000MΩ/500V
- The withstand voltage between grounding device and cabinet is no less than 3000V(DC)/min, no puncture, no flashover; U≥3000V



## APPLICATIONS

- FTTH
- LAN/WAN
- Distribution network

## SPECIFICATIONS

Item	Parameters	
Max. Capacity	4SC, 8LC, 1×8 PLC	8SC, 8 Duplex LC, 1×8 Blockless PLC
Size	191*120*44	213*163*47
Installation size	185*93	/
Color	Pantone 428C	
Insertion loss	≤0.3dB	
Return loss	≥50dB(UPC), ≥60dB(APC)	
Life of insertion and extraction	> 1000 times	
Protection Grade	IP65	
Material	ABS	
Working Temperature	-40°C ~ +85°C	
Relative Humidity	≤85%(+30°C)	
Air Pressure	70~106KPa	

## ORDERING INFORMATION

Description	Reference