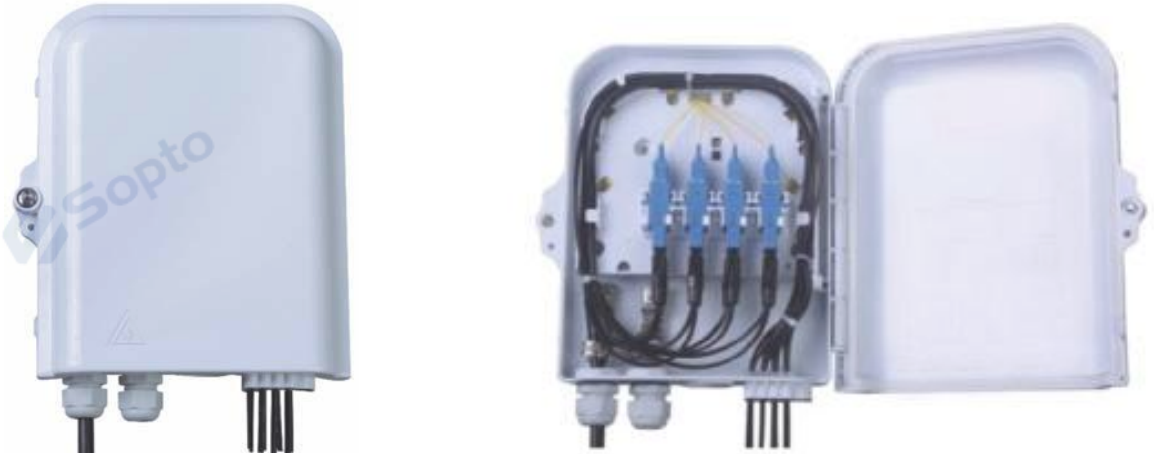# FIBER OPTIC TERMINATION BOX

SPDF-O8SCS-PMHPA

General Description

This box is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system.It intergtates 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
- Suitable for both outdoor and indoor use

Application

- Telecommunication subscriber loop
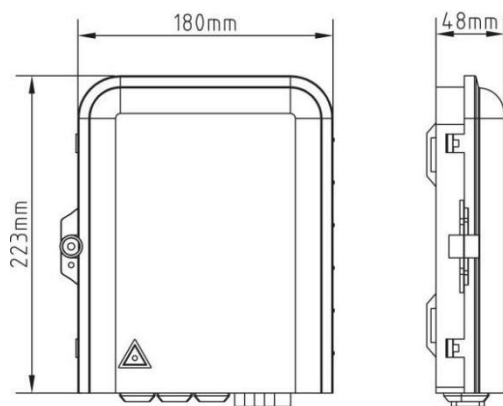- Fiber to the home(FTTH)
- LAN/WAN

Technical Data

Item	Parameter
Model No.	SPDF-O8SCS-PMHPA
Mounting way	Wall-mounting or Pole mounting
Work Temperature	-40 °C ~+85 °C
Relative Humidity	≤ 85% (+30 °C)
Atmospheric Pressure	70Kpa~106Kpa
Insert Loss	≤ 0.2dB
UPC Return Loss	≥ 50dB
APC Return Loss	≥ 60dB
Insert and Pull out Life	≥ 1000 times
Insulation	The grounding device is insulated with the Termination box, IR ≥1000m Ω/500V (direct current）
Withstand Voltage	Between the grounding device and the box body, the withstand voltage is over 3000V/Min, no breakdown and flash over. U ≥3000V (direct current)

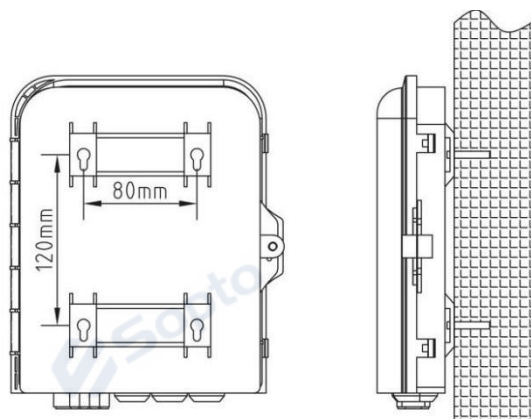## Dimensions& Installation Dimensions
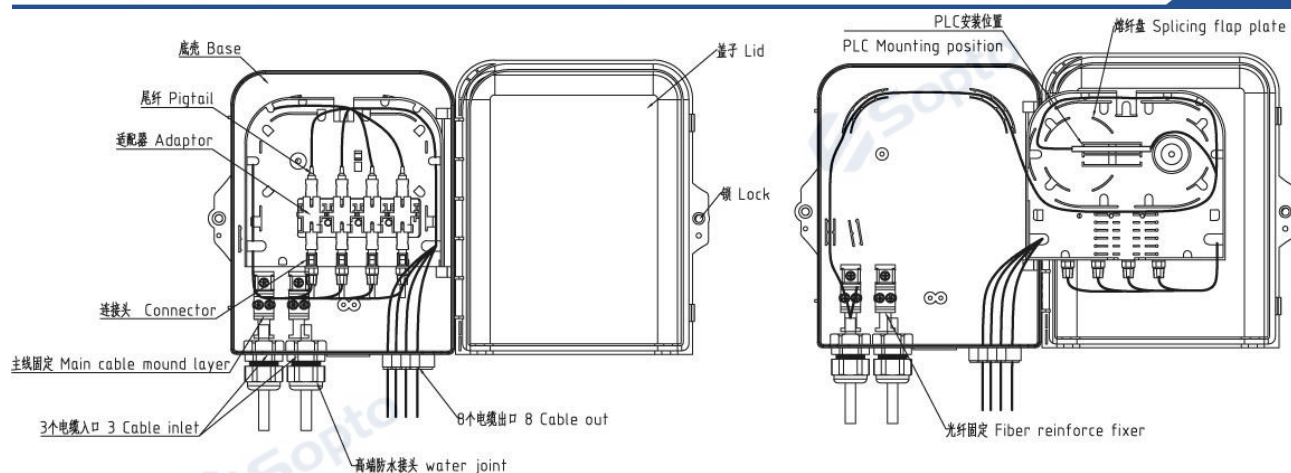
Dimensions

223mmx 180mmx48mm

Installation Dimensions

120mm x 80mm

Type 1

Labels: 底壳 Base, 尾纤 Pigtail, 适配器 Adaptor, 连接头 Connector, 主线固定 Main cable mound layer, 3个电缆入口 3 Cable inlet, 高端防水接头 water joint, 盖子 Lid, 锁 Lock, 8个电缆出口 8 Cable out, PLC安装位置 PLC Mounting position, 熔纤盘 Splicing flap plate, 光纤固定 Fiber reinforce fixer

Ordering information

Part Number	Product Description
SPDF-O8SCS-PMHPA	Splitter Distribution Box Outdoor　pole mounted 8 cores　Simplex SC/Duplex LC type available for Steel tube splitter installation with hoop ,without adaptors , pigtails and splitter　Plastic　　type A

E-mail:　sales@sopto.com

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