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Web: www.summittelecomm.com

E-mail: sales@summittelecomm.com
summittelecomm@hotmail.com



Outdoor Fiber Optic Distribution Box Item Code:STOFB01-B

Outdoor Fiber Optic Distribution Box With 8 Core PLC Splitter



We are China leading manufacturer provides many types of Outdoor Fiber Optic Terminal Box, Outdoor Splitter Box, PLC Box, and other telecom products.

Description:

Fiber Optic Distribution Box, as terminal box into FTTH, FTTx solutions.

Designed with optic splitter to enlarge fiber capacity and save cost for main fiber cable.

Outdoor waterproof design, high strength plastic, anti-ultraviolet radiation and ultraviolet radiation resistant, resistant to rain. Indoor using as floor distribution box. Box of body use lock type structure, box of body switching of simple, convenient, with a lock function safe use. Melt receive flip type design simple to use, melting with complete separation of fine points fibre layout more reasonable.

Features:

- Outdoor Fiber splitter box 1:8
- Pole or wall Mounting
- Cable Terminal, Passive Splitter, Fiber Distribution
- Material: PC
- Waterproof: IP66
- Adaptor type : SC, LC
- FTTH Drop Cable and Fast Connectors can be adopted
- Overall dimension: 181x45x207mm

Technical Specifications:**Ambient temperature**

Temperature range: ambient temperature: -40 °C ~ +60 °C

Relative humidity: ≤ 85% (+30 °C)

Optical properties

Optical Cable Terminal Box optical fiber coiled within the remaining device placed inside the fiber, the fiber optic cable installation operations in the terminal box, fiber optic connectors should be no significant additional attenuation.

Sealing performance

Able to IP66

Electrical Characteristics

Insulation resistance: > 2 × 10⁴ MΩ

Compressive strength: 15KV (DC) / 1min

No breakdown, no arc

Physical Characteristics

Plastic material: PP, ABS / PC, UL94V-0

External structural parts: galvanized sheet

Internal structural parts: cold plate

Mechanical properties

Tensile strength:> 1000N

Anti-stress:> 2000N/10cm² pressure, time: 1min

Shock : Cable terminal connector box could be able to withstand the impact energy of 16N / m, the impact of up to 3 times;

Lifetime

More than 30 years