



AN-G-ODS-288 fiber optical cross connection cabinet

DESCRIPTION

Designed for the connection between the Optical fiber cable and the main points, and it is a kind of port device. It has the function of direct or indirect connection, coiling, storage, and dispatching on the fiber cable .

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Cabinets are made of double side wiredrawing stainless steel, with the protection grade reaching IP65.thermosetting fiberglass-reinforced polyester can endure climate changes and adverse environment. All front access.

FEATURES

All front access

Modular design

Flexible configuration and quick installation

Suitable for ribbon and no ribbon optic fibers

Prevents eyes from laser's hurts and ensuring the fiber bending radius

Suitable for inserting installation of SC, FC,ST(additional flange) adapters

The bending radii are ensured to be more than 40mm in any place within cabinet

A special suspension mechanism is designed to enable ground mounted, wall-mounted or aerial for users requirement

SPECIFICATIONS

Environment condition

Environmental temperature -25 - +60;

Relative humidity 95%(When the temperature is below 40)

Atmospheric pressure70106KPa

Transportation Temperature: -40 + 60

The dew-proof, the rainproof, the dustproof and thief proof are up to YD/T988-1998 standard.

Main Technical Specifications

Insertion loss1.31,1.55um LD lamp-house. SM≤0.18dB MM≤0.30dB

Return loss1.31,1.55um LD lamp-house. SM PC≥45dB UPC≥50dB APC≥60dB

Insulation resistance between the cabinet and the earthing device $\geq 2 \times 10^4 \text{M}\Omega$ 500V_{DC}

Voltage-resistance strength between the cabinet and the earthing device non-puncture, no arc-over under 3000V_{DC}1min