

OPGW Enclosure

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Variants

24 Core

Details

OPGW Joint Box

The aluminium alloy OPGW Joint Box is designed for connection and protection of optical ground wire (OPGW) cables. It supports both direct and branch connections and can accommodate up to 6 optical cables. Widely used in overhead installations such as poles and transmission towers, it ensures reliable protection, sealing, and long-term durability of fiber joints.

Technical Specifications

Parameter	Specification
Product Name	Joint Box for OPGW
Type	GJS-02-24-G / GJS-04-96-T / Others
Fiber Capacity	Up to 144 cores
Cable Capacity	Maximum 6 optical cables
Material	Aluminium Alloy
Color	Silver
Length	500 mm
Application	Electric power transmission lines, telecom networks, overhead installations

Key Features

Feature	Description
Protection	Protects fiber joints from moisture, dust, and mechanical damage
Sealing	Prevents water ingress and ensures long-term reliability
Compatibility	Supports various OPGW cable sizes and configurations
Durability	Corrosion-resistant, UV-resistant, and mechanically strong
Easy Access	Convenient for inspection, maintenance, and repair
Temperature Resistance	Performs reliably in both high and low temperature environments
Modular Design	Allows expansion or reconfiguration for future upgrades