

Horizontal Fiber Optic Splice Closure GPJ09-9415

Optical Fiber Splice Closure TECHNICAL DATA SHEET



Product Description:

The GPJ09-9415 Hinged Fiber Splice Closure is a compact outdoor fiber optic enclosure designed for splicing, protecting, and managing up to 48 optical fibers in FTTH, FTTx, CATV, and telecommunications networks. The hinged design allows quick access for installation and maintenance without removing the entire closure.

The enclosure is manufactured from high-strength engineering polymer and utilizes a mechanical sealing system with vulcanized silicone rubber gaskets to provide reliable environmental protection against dust and moisture. It supports wall-mounted, pole-mounted, and aerial installations and accommodates multiple cable entry configurations.

Features:

- Hinged design for easy maintenance
- Maximum capacity of **48 fiber cores**
- Supports up to **4 splice trays**
- **12 fibers per splice tray**
- Mechanical sealing with silicone rubber gasket
- High-strength UV-resistant engineering plastic housing
- Excellent resistance to moisture, corrosion, and aging
- Suitable for aerial, wall, and pole mounting
- Re-enterable design without damaging the enclosure
- Spacious fiber routing and storage area
- Suitable for loose tube and ribbon fiber cables
- RoHS compliant

Applications

- **FTTH Access Networks**
- **FTTx Networks**
- **Telecommunications Networks**
- **CATV Systems**
- **Optical Distribution Networks**
- **Fiber Backbone Networks**
- **Outdoor Fiber Cable Protection**
- **Fiber Splicing and Distribution**

Product Specifications

Parameter	Specification
Product Type	Hinged Fiber Splice Closure
Model	GPJ09-9415
Maximum Fiber Capacity	48 Cores
Splice Tray Capacity	12 Fibers per Tray
Maximum Number of Trays	4
Cable Ports	4 Inlets + 4 Outlets
Supported Cable Diameter	Ø3–15 mm
Sealing Method	Mechanical Silicone Rubber Seal
Closure Type	Hinged