

GJS-M5768C

384 Fibers Mechanical Seal Dome Closure

Application

- The GJS-M5768C Fiber Optic Dome Closure safeguards fiber splice points from environmental factors (e.g., water permeation) in outdoor networks.
- IP68-rated for reliable performance in aerial, pole-mounted, and direct-buried installations.



Features & Benefits

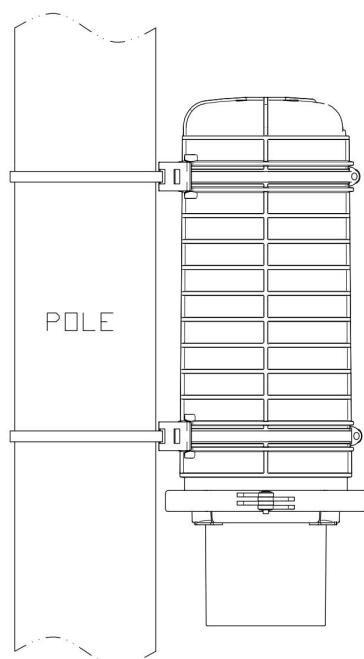
- **High-Quality Engineering Plastic Housing:** Constructed from premium materials with exceptional mechanical strength, hydrolysis resistance, and chemical stability, ensuring long-term durability in outdoor environments.
- **Booklet-Style Splice Tray Design:** Accommodates up to 24 trays, enabling management of 576 single-core fiber fusions for large-scale network deployments.
- **IP68-Rated Mechanical Sealing System:** Provides reliable protection against water ingress and dust, maintaining performance in harsh weather conditions.
- **Un-cut Cable Ports for Loop-through Connections:** Facilitates mid-span cable routing without disconnecting the main cable, reducing installation complexity.
- **Micro PLC Splitter Compatibility:** Supports 1×8 or 1×16 micro PLC splitters, enabling flexible network expansion and distribution.
- **Versatile Mounting Options:** Compatible with aerial, pole-mounted, and direct-buried installations, adapting to diverse project requirements.

Specifications

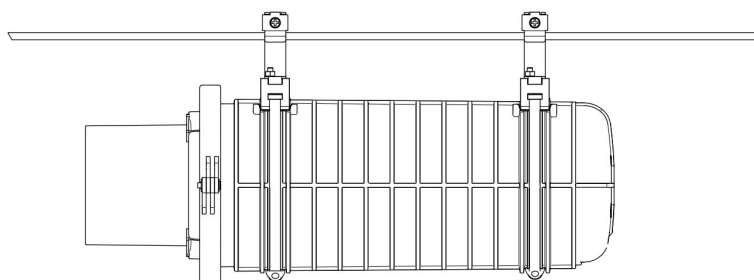
| Part No. | GJS-M5768C |
|------------------------------|--|
| Dimensions (L×D) | 550 × Ø305 mm (21.65 × Ø12.01 in) |
| Material of Enclosure | PP+GF |
| Base Sealing Method | Dome-to-base clamp with O-ring |
| Cable Sealing Type | Mechanical Sealing |
| Cable Entry Ports | 2 Mid-span ports (Ø8-18.5mm) |
| Cable Exit Ports | 6 Round Ports (Ø28mm) |
| Splicing Capacity (Max) | 576 Fibers (Single-core) |
| Number of Splice Trays (Max) | 24 Trays |
| Material of Trays | ABS |
| Suitable Splitter | 1×8 or 1×16 micro PLC splitters |
| Inflating Valve | Pre-installed (Optional) |
| Grounding Device | Not Supported |
| IP Rating | IP68 |
| Mounting | Aerial / Wall Mount / Pole Mount / Duct / Buried |

Mounting Options

Pole Mount



Aerial



Packing List

| Part No. | Carton Size | PCS/CTN | G.W. |
|------------|-------------|---------|--------|
| GJS-M5768C | 30x30x56 CM | 1 | 5.5 KG |