

## GJS-M1446C2

### 144 Fibers Compact Dome Closure

#### Application

- Designed for optical fiber connection and protection in overhead, duct, and buried installations, supporting straight and branch configurations.
- Suitable for harsh environments, providing reliable protection against water, dust, and extreme temperature changes.



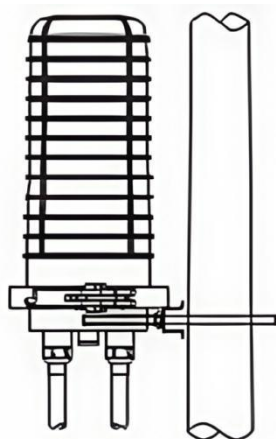
#### Key Features

- High-quality PP+GF engineering plastic housing with excellent resistance to acid, alkali, salt corrosion, and aging.
- Reusable design allows easy reopening for maintenance after installation.
- Rotary splice trays (FOST) ensure a minimum fiber bending radius of 40 mm to minimize signal loss.
- Mechanical seal for cable ports and rubber seal ring for the shell ensure IP68 protection.
- Individual operation of each optical cable and fiber for flexible maintenance.
- Robust mechanical structure withstands wild environmental and climatic changes.

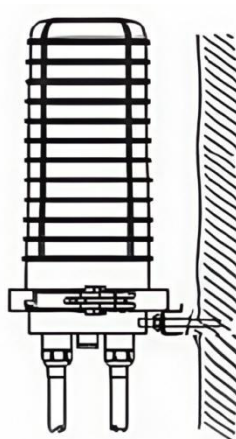
## Specifications

Part No.	GJS-M1446C2
Dimensions (L×D)	500 × Ø200 mm (19.69 × Ø7.87 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 Ports (Ø8–18mm)
Cable Exit Ports	4 Round Ports (Ø6–18mm)
Splicing Capacity (Max)	144 Fibers (Single-core)
Number of Splice Trays (Max)	6 Trays
Material of Trays	ABS
Inflating Valve	Not Supported
Grounding Device	Not Supported
IP Rating	IP68
Mounting	Aerial / Wall Mount / Pole Mount / Duct / Buried

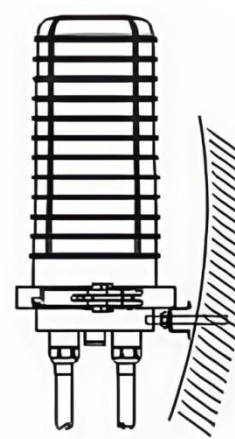
## Accessories



pole-mounted



wall-mounted



duct-mounted

## Packing List

Part No.	Carton Size	PCS/CTN	G.W.
GJS-M1446C2	72 × 52 × 45 CM (28.4×20.5×17.8 IN)	6	18 KG