

GJS-M1446C

144 Fibers Compact Dome Closure

Application

- GJS-M1446C Fiber Optic Dome Closure offers robust protection for fiber splice points against environmental factors, particularly water ingress.
- IP68-rated design suitable for aerial, cable duct, direct-burial, and pedestal installations in telecom and FTTH networks.



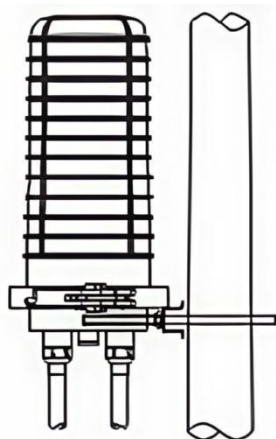
Key Features

- Durable Reinforced PP enclosure with UV resistance for 20+ years of outdoor service.
- Mechanical seal system ensures reliable watertight and dust-proof performance (IP68).
- Flexible port configuration: 2 inlet ports ($\phi 12-19$ mm) and 4 outlet ports ($\phi 8-17$ mm) for diverse cable sizes.
- 6 removable splice trays, each supporting 12/24 single-core fibers for up to 144 FO capacity.
- Includes installation accessories (silicon oil, gaskets, wrench) for hassle-free setup..

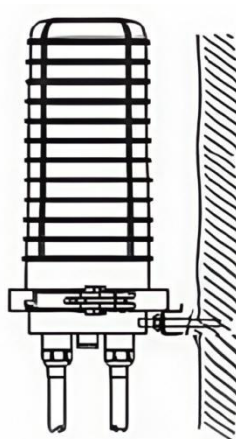
Specifications

Part No.	GJS-M1446C
Dimensions (LxD)	550 × Ø155 mm (21.65 × Ø6.10 in)
Material of Enclosure	PC or PP+GF
Base Sealing Method	Dome-to-base clamp with O-ring
Cable Sealing Type	Mechanical Sealing
Cable Entry Ports	2 Ports (Ø12–19mm)
Cable Exit Ports	4 Round Ports (Ø8–17mm)
Splicing Capacity (Max)	144 Fibers (Single-core)
Number of Splice Trays (Max)	6 Trays
Material of Trays	ABS
Inflating Valve	Pre-installed (Optional)
Grounding Device	Not Supported
IP Rating	IP68
Mounting	Aerial / Wall Mount / Pole Mount / Duct Mount

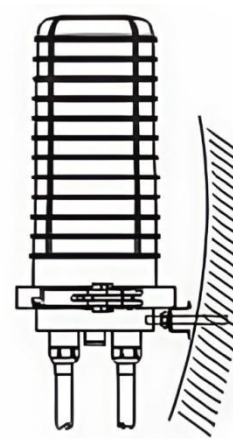
Accessories



pole-mounted



wall-mounted



duct-mounted

Packing List

Part No.	Carton Size	PCS/CTN	G.W.
GJS-M1446C	64×49×58 CM (25.2×19.3×22.8 IN)	6	24 KG