GJS-D1445

144 Fibers Heat-shrink Seal Dome Closure

Application

- Provides IP68-rated environmental protection for fiber splice points in aerial, duct, direct-buried, and pole-mounted installations.
- Ideal for safeguarding splices against water permeation and harsh outdoor conditions in telecom and FTTH networks.
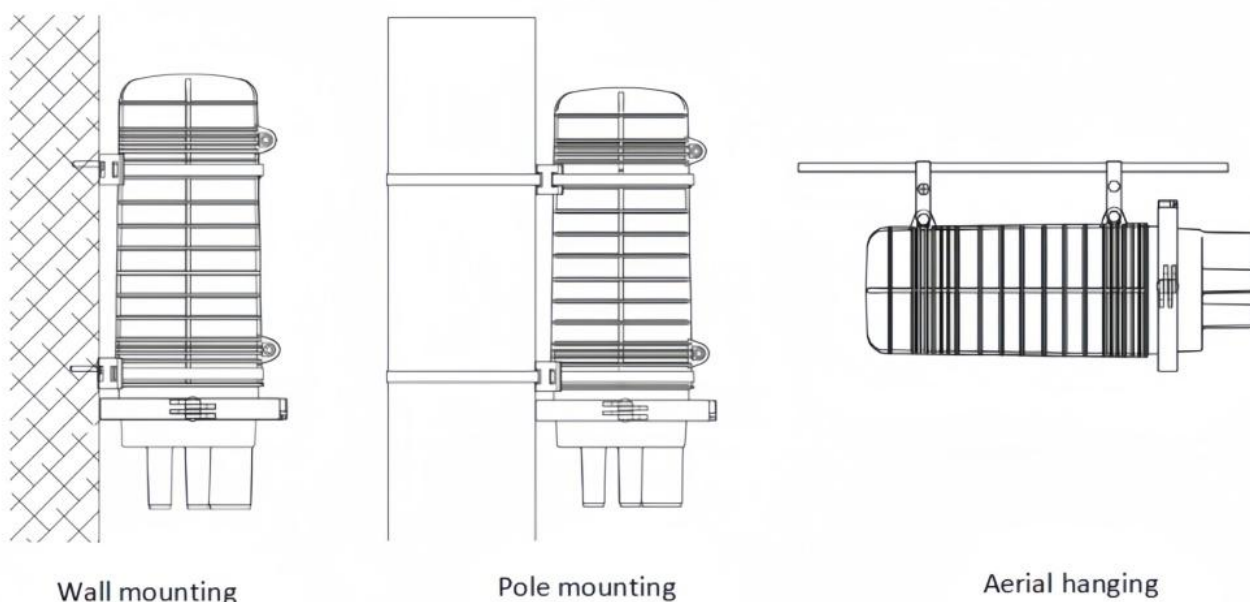
Features & Benefits

- High-performance MPP engineering plastic housing with superior mechanical strength, hydrolysis resistance, and chemical stability.
- Dual-sealing system (heat-shrinkable sleeves + rubber grommets) achieving IP68 waterproof and dustproof rating.
- Configurable with up to 6 splice trays, offering 144-fiber capacity with dedicated storage for uncut cables.
- Metal clamping kits for secure fixation of cable sheaths and strength members, with optional grounding provisions.
- Reusable rubber grommets maintain sealing integrity through multiple installations.

Specifications

Part No.	GJS-D1445
Dimensions (L×W×H)	455 × Ø188 mm (17.91 × 7.40 in)
Material of Enclosure	PP+GF
Base Sealing Method	Dome-to-base clamp with O-ring
Cable Sealing Type	Heat-shrink Sealing
Cable Entry Ports	1 Oval Port (65×37mm)
Cable Exit Ports	4 Round Ports (Ø17.5mm)
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	Pre-installed (Optional)
IP Rating	IP68
Mounting	Aerial / Wall Mount / Pole Mount / Direct-Buried

Mounting Options

Wall mounting

Pole mounting

Aerial hanging

Packing List

Part No.	Carton Size	PCS/CTN	G.W.
GJS-D1445	60×48.5×48.5CM (23.6×19.1×19.1IN)	6	20KG