GJS-D1447C

144-Fiber Heat-shrink Seal Dome Closure

Application

• The GJS-D1447C Dome Fiber Optic Splice Closure ideal for providing reliable environmental sealing and protection for up to 144 fiber splices in telecom and FTTx networks..

• Rated to IP68, for pole-mounted, wall-mounted, or direct-buried installations, offering robust protection against harsh outdoor environments..

Specifications

Part No.	GJS-D1447C
Dimensions	500 x Ø220mm (Ø145mm for enclosure body)
Material of Enclosure	PP+GF
Closure Sealing Type	Dome-to-base clamp with O-ring
Cable Sealing Type	Heat-shrink Seal
Cable Entry Port	1 Oval Port (cable dia. Ø8-39 mm)
Cable Exit Ports	6 Round Ports (cable dia. Ø6–20 mm)
Splicing Capacity (Max)	144 Fibers (Single-core)
Number of Splice Trays	6 Trays
Splices per Tray	24 Fibers/Tray (Single-core)
Material of Splice Tray	ABS
Inflating Valve	Not supported
Grounding Device	Not supported
IP Rating	IP68
Mounting Option	Pole, Wall-Mounted and Direct-Buried

Features & Benefits

- **1 IN - 6 OUT Port Design:** Accommodates multiple cable connections for both straight-through and branch configurations.
- **High Capacity:** Supports up to 144 single-core fibers with 6 splice trays (24 fibers per tray).
- **Durable Material:** Made of PP+GF, offering excellent resistance to corrosion, aging, and harsh environmental conditions.
- **Reliable Sealing System:** Heat-shrinkable cable sealing and rubber seal rings for the enclosure ensure IP68 protection, safeguarding against water and dust ingress.
- **Reusable and Accessible Design:** The enclosure can be reopened and reused without compromising sealing performance, while the turnable splice trays provide easy access during installation and maintenance.
- **Flexible Installation Options:** Compatible with wall-mounted and pole-mounted installations, making it suitable for aerial, pipeline, and direct buried applications.

Wall and Pole Mounting Kit

Wall mounting kit **Pole-mounting kit option 1** **Pole-mounting kit option 2**

Packing List

Part No.	Carton Size	PCS/CTN	G.W.
GJS-D1447C	72x52x45CM	6	17.5KGS