

GJS-D5049

336 Fibers Heat-shrink Seal Dome Closure

Application

- Ideal for outdoor optical fiber network connections, supporting aerial, duct, and direct-burial installations.
- Suitable for both straight-through and branching fiber optic splicing in telecom and FTTH projects.



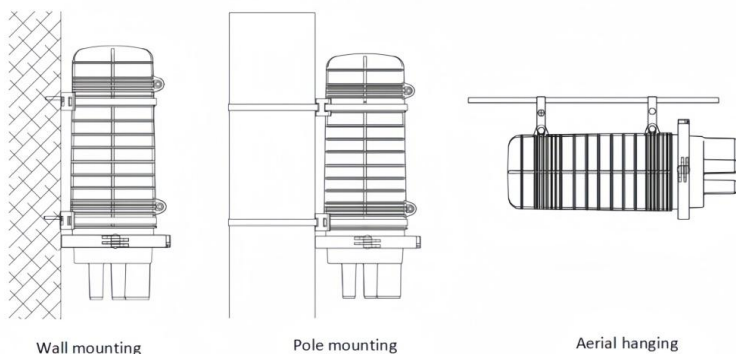
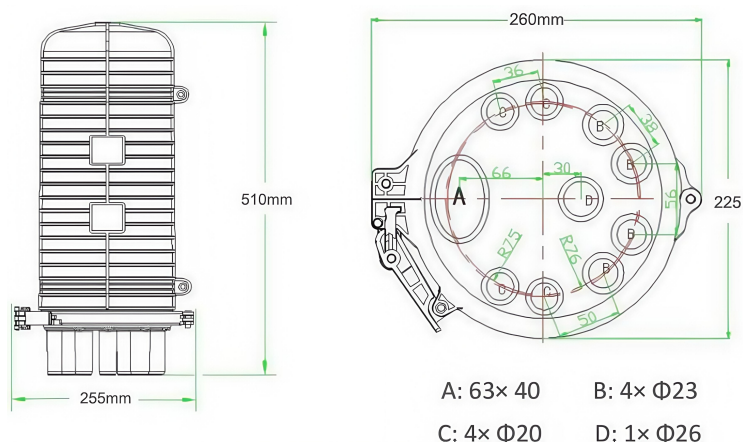
Features & Benefits

- High-performance MPP engineering plastic housing with superior mechanical strength, hydrolysis resistance, and chemical stability.
- High-capacity design with reasonable space allocation, optimizing fiber deployment and protection .
- Splice tray resists falling off, remaining intact even after a 1.5m free fall .
- Housing exhibits high compressive and impact strength, ensuring durability in harsh environments .
- Larger storage cassette enables storage of more fibers, enhancing management efficiency .

Specifications

Part No.	GJS-D5049-336F	GJS-D5049-432F
Dimensions (H×D)	510 × Ø225 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 (63×40mm)	
Cable Exit Ports	9 Round Ports (4× Ø23mm & 4× Ø20mm & 1× Ø26mm)	
Splicing Capacity (Max)	336 Fibers (Single-core)	432 Fibers (Single-core)
Number of Splice Trays (Max)	7 Trays	6 Trays
Splices per Tray	24/48 Fibers (Single-core)	36/72 Fibers (Single-core)
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	

Dimension Drawing & Mounting Options



Accessories

Picture	Name	Size	Qty
	Heat-shrink Tube (for Oval Port)	Ø700mm	1 PC
	Heat-shrink Tube (for Round Ports)	Ø400mm	9 PCS
	Branch off Clip	S Size	1 PC
	Aluminum Foil	100mm × 200mm	1 PC
	Sand Paper	50mm × 300mm	1 PC
	Splice sleeve	Ø1.2mm × 45mm	24 - 336 PCS
	Cable tie	3*100mm	35 PCS
	Buffer Tube	350mm (L)	1 - 7 PCS
	Wall-mounting Kit (for Wall Mount Only)	/	2 Pairs
	Pole-mounting Kit (for Pole Mount Only)	Ø216mm	1 Pair
	Aerial hook Kit (for Aerial Only)	/	1 Pair

Packing List

Part No.	Carton Size	PCS/CTN	G.W.
GJS-D5049	55×55×50CM	4	20 KG
GJS-D5049	53×25×27CM	1	5 KG