

GV-G1 Power Box



- Integrated design for simplified installation without manual wiring
- Reinforced, seamless construction for strong durability and impact resistance
- IP55 rating for durability and weather resistance
- Pole-mount design for secure and stable outdoor installation
- Support for GV-IP cameras, mounts, and speakers for flexible installation

Introduction

GV-G1 Power Box is a rugged, all-weather outdoor electrical equipment enclosure designed for reliable operation in harsh environments. It features a rain-resistant, dust-protected, and anti-theft design, making it suitable for high-humidity areas and seaside locations.

Its pole-mount design ensures secure and stable outdoor installation, while the modular internal structure allows electrical equipment to be installed vertically or horizontally, offering flexible deployment options for diverse site requirements.

Specifications

General		
Dimensions		400 x 600 x 208.5 mm (15.75 x 23.62 x 8.21 in)
Weight		12.3 kg (27.1 lb)
Thickness		1.2 mm (0.05 in)
External Pressure Resistance		≥ 100 kg on any surface
Color		Light grey
Surface Treatment		Electrostatic spraying
Ingress Protection		IP55
Application (Left- or Right-Side Installation)		
GV IP Camera	Bullet	GV-TBL2705 / TBL2706 / TBL4700 / TBL4705 / TBL4711 / TBL4807 / TBL4810 / TBL8710 / TBL8804 / TBL8810 / GBL4900 / GBL4911 / GBL12811
		GV-ABL4712 / BLFC5800 (must be used with GV-Mount503-1)
	Fixed Dome	GV-TDR2702 / TDR2705 / TDR4700 / TDR4702 / TDR4803 / TDR8805 / TFD4700 / TFD4800 (must be used with GV-Mount211-1)
		GV-GDR2801 / GDR4900 / GDRF4800 / GDRN4800 (must be used with GV-Mount211-4)
	Vandal Proof Dome	GV-TVD2712 / TVD4811 (must be used with GV-Mount211-1)
	Eyeball Dome	GV-EBD2704 / EBD2705 / EBD4700 / EBD4701 / EBD4704 / EBD4813 / EBD8800 / EBD8813 / EBFC5800 (must be used with GV-Mount211-1)
		GV-GEB4900 / GEBF2802 / GEBF4802 / GEBF4813 / GEBF4911 / GEBN4800 (must be used with GV-Mount211-4)
	Panoramic	GV-TBLP5800 / TBLP8800
		GV-EBDP5800 / EBDP8800 (must be used with GV-Mount211-1)
		GV-GEBP8900 (must be used with GV-Mount211-4)
	Multi-Sensor	GV-TMS8800 (must be used with GV-Mount211-12 or GV-Mount211-16)
	Thermal	GV-TMEB5800 (must be used with GV-Mount211-4)
	PTZ	GV-PTZ5810-IR (must be used with GV-Mount211-1)
GV IP Speaker		GV-IPSH30 V2.0
GV Mount		GV-Mount211-1 / Mount211-4 / Mount211-12 / Mount211-16 / Mount503-1
Application (Bottom-Side Installation)		
GV IP Camera	Multi-Sensor	GV-TMS8800
	Speed Dome	GV-SD4825-IR (must be used with GV-Mount706)
GV IP Speaker		GV-IPSH30 V2.0
GV-Mount		GV-Mount706

Note: All specifications are subject to change without notice.

Packing List

- GV-G1 Power Box
- Pole Mount Set x 1
(includes Universal Clamp x 2, Stainless Steel Cable Tie x 2)
- Quick Release Panel (2U) x 1
- Quick Release Panel (3U) x 2
- DIN Rail x 1
- Industrial Triangle Key x 1
- Door Sensor Baffle x 1
- Screw (M3 x 6) x 4
- Screw (M4 x 12) x 20
- Screw (M4 x 25) & Nut (M4) x 16 sets
- Screw (M3 x 16) & Nut (M3) x 4 sets
- Screw (M8 x 12) & Nut (M8) x 2 sets
- Straight Waterproof Nylon Corrugated Conduit Fitting (M32 x 1.5) x 2
- Straight Waterproof Nylon Corrugated Conduit Fitting (PF 3/4) x 2
- 90° Waterproof Nylon Corrugated Conduit Fitting (M32 x 1.5) x 2
- 90° Waterproof Nylon Cable Gland (M16 x 1.5) x 2

Accessories

Model No.	Name		Details
GV-Mount211-1	Wall Mount and Junction Box		Dimensions: 235 x 126.2 x 128.5 mm (9.3 x 5.0 x 5.1 in) Weight: 0.84 kg (1.85 lb)
GV-Mount211-4	Wall Mount Bracket		Dimensions: 129.5 x 155 x 74.5 mm (5.10 x 6.10 x 2.93 in) Weight: 0.53 kg (1.16 lb)
GV-Mount211-12	Wall Mount and Junction Box		Dimensions: 229.3 x 126.7 x 126.4 mm (9.0 x 5.0 x 5.0 in) Weight: 1.02 kg (2.25 lb)
GV-Mount211-16	Wall Mount and Junction Box		Dimensions: 231.4 x 125.6 x 128.8 mm (9.1 x 4.9 x 5.1 in) Weight: 0.88 kg (1.94 lb)
GV-Mount503-1	Wall Mount Bracket		Dimensions: 124.9 x 127.9 x 57 mm (4.9 x 5.0 x 2.2 in) Weight: 0.58 kg (1.28 lb)
GV-Mount706	Adapter Ring		With GV-Mount706, GV-SD4825-IR can be installed onto the GV-Power Boxes. See the GV-Power Box Installation Guide . Central Tube: Φ 58 x 60 mm (Φ 2.28 x 2.36 in) Weight: 0.3 kg (0.66 lb) Brass Nut: 60 mm across flats x 5 mm thick (2.36 in across flats x 0.20 in thick)

Mounting Type

Left- or Right-Side Installation		
GV-Mount211-1 / Mount211-4 / Mount211-12 / Mount211-16	GV-Mount503-1	GV-IPSH30 V2.0
		



Dimensions

Unit: mm

