

## 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 <a href="#">GV-Power Box Installation Guide</a> .  Central Tube: $\Phi$ 58 x 60 mm ( $\Phi$ 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
 <p>GV-Mount211-1 GV-Mount211-4 GV-EBD8800 GV-GEBF4911</p>	 <p>GV-Mount503-1 GV-Mount503-1 GV-ABL4712 GV-BLFC5800</p>	 <p>GV-IPSH30 V2.0</p>



Dimensions

Unit: mm

