

GV-TVD4700 4MP H.265 Super Low Lux WDR IR Vandal Proof IP Dome



- Sensore CMOS super low lux da 1/3"
- Illuminazione minima a 0,01 lux
- Triple stream da H.265, H.264 e MJPEG
- Fino a 20 fps a 2592 x 1520
- IR intelligente
- Distanza IR fino a 30 m (100 ft)
- Funzione giorno e notte (con filtro IR-cut rimovibile)
- Resistenza al vandalismo (IK10 per la cassa in metallo)
- Protezione dall'ingresso (IP67)
- Meccanismo a 3 assi (pan / tilt / rotazione)
- DC 12V / PoE (IEEE 802.3af)
- Slot per scheda micro SD integrato (SD / SDHC / SDXC / UHS-I, Classe 10) per l'archiviazione locale
- Wide Dynamic Range
- Defog
- Riduzione del rumore 3D
- Rilevamento movimento
- Sovrapposizione testo
- Maschera privacy
- Allarme manomissione

Introduzione

La Vandal Proof IP Dome è una telecamera esterna progettata con resistenza al vandalismo IK10 e protezione dall'ingresso IP67. GV-TVD4700 supporta il codec video H.265 per ottenere un migliore rapporto di compressione mantenendo immagini di alta qualità a larghezze di banda di rete ridotte. La telecamera è dotata di un filtro IR-cut automatico e di LED IR per la sorveglianza giorno e notte. Regolabile su 3 assi (pan, tilt e rotazione), offre una soluzione di sorveglianza di livello base con tutte le caratteristiche essenziali e un'eccellente qualità dell'immagine.

Active Tampering Alarm

Tampered



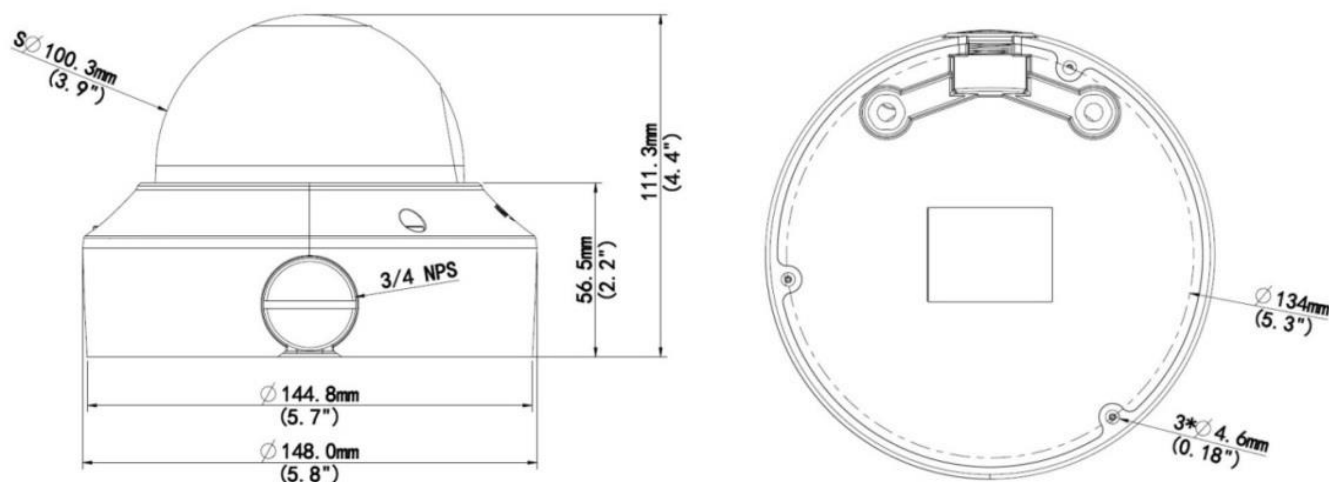
Focus Change



Camera Shift



Dimensions



Specifiche

Camera		
Image Sensor		1/3" progressive scan super low lux CMOS
Picture Elements		2592(H) x 1520 (V)
Minimum Illumination	Color	0.01 Lux (F1.6, AGC ON)
	IR On	0 Lux
Shutter Speed		Automatic, Manual (1/25 ~ 1/100000 sec)
White Balance		Automatic, Manual
Gain Control		Automatic, Manual
S/N Ratio		52 dB
WDR		Yes
Dynamic Range		Up to 72 dB
Lens		
Megapixel		4 MP
Day/Night		Yes (with removable IR-cut filter)
Focal Length		2.8 ~ 12 mm
Lens Type		Varifocal lens
Maximum Aperture		F/1.6
Mount		$\varnothing 14\text{ mm}$
Horizontal FOV		97° ~ 29°
Operation	Focus	Manual (w/ lock)
	Zoom	Manual (w/ lock)
	Iris	Fixed
IR LED Quantity		2 IR LEDs
Max. IR Distance		30 m (100 ft)
Operation		
Video Compression		H.265, H.264, MJPEG
Video Streaming		Triple streams
Frame Rate		20 fps at 2592 x 1520 (60 / 50 Hz) * The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes).
Video Analytics		Motion Detection, Tampering Alarm, Intrusion, Human Body Detection
Image Setting		Brightness, Contrast, Saturation, Sharpness, Flicker-less, 3D Noise Reduction, Image Orientation (Flip, Mirror, 0°, 180°), Exposure Mode, Shutter Speed, Gain Control, Slow Shutter, Backlight Compensation (BLC), Metering Control, D/N Sensitivity, WDR, Smart Illumination, White Balance, Defog

Video Resolution		
Video Resolution	Main Stream	2592 x 1520 (Default), 2048 x 1520, 1920 x 1080
	Sub Stream	1920 x 1080, 1280 x 720, 720 x 576, 704 x 288, 640 x 360 (Default), 352 x 288
	Third Stream (Closed by Default)	720 x 576, 704 x 288, 640 x 360, 352 x 288
Network		
Interface		10/100 Ethernet
Ethernet Protocol		ARP, DHCP, DDNS, DNS, DynDNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, NTP, PPPoE, QoS, RTCP, RTP, RTSP, SMTP, TCP, UDP, UPnP
Mechanical		
Camera Angle Adjustment	Pan	0 ~ 360°
	Tilt	0 ~ 80°
	Rotate	0 ~ 360°
Connectors	Power	DC Jack (DC 12V, 1A), PoE (IEEE802.3af)
	Ethernet	RJ-45
	Local Storage	Micro SD card slot (SD / SDHC / SDXC / UHS-I, Class 10) * UHS-II card type is not supported.
General		
Environment Temperature		-40 ~ 60°C (-40 ~ 140°F)
Humidity		0 ~ 95% (no condensation)
Power Source		12 V DC / PoE (IEEE 802.3af)
Max. Power Consumption		7 W
Dimension		Ø148 x 111.3 mm (Ø5.8 x 4.4")
Weight		0.92 kg (2 lb)
Ingress Protection		IP67
Vandal Resistance		IK10 for metal casing
Certification		CE, FCC, RoHS, UL compliant
Web Interface		
Installation Management		Web-based configuration
Maintenance		Firmware upgrade through Web Browser or Utility
Access from Web Browser		Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking
Language		Czech, English, French, German, Italian, Russian, Traditional Chinese
Applications		
Network Storage		GV-VMS (V17.3.0 / V18.1.1), GV-DVR / NVR (V8.8), GV-Control Center (V3.7.0), GV-Recording Server / Video Gateway (V1.4.2), GV-Edge Recording Manager Win version (V1.4.0), GV-Redundant / Failover Server (V1.1.0.0) *It is required to apply patch files to all the supported software.
Smart Device Access		GV-Eye for iOS and Android
Live Viewing		Browser (IE, Edge, Chrome, Safari, Firefox), Mobile App

Note:

1. Do not use clothes or any ordinary material to clean the camera cover since they may result in scratches.
2. Specifications are subject to change without notice.

Packing List

- | | |
|--------------------------|-------------------|
| 1. IR Vandal Proof Dome | 5. Torx Wrench |
| 2. Waterproof Rubber Set | 6. Download Guide |
| 3. Screw Kit | 7. Warranty Card |
| 4. Drill Template Paster | |

Note: Power adapters can be purchased upon request.

Accessories

Model No.	Name		Details
GV-Mount107 (must be used with GV-Mount212-2)	Pendant Bracket		Dimensions: Ø 120 x 334 mm (Ø 4.72" x 13.15") Weight: 0.74 kg (1.63 lb)
GV-Mount211-2	Wall Mount and Junction Box		Dimensions: Ø 253 x 125 x 125 mm (Ø 10 x 4.9 x 4.9") Weight: 0.92 kg (2.02 lb)
GV-Mount212-2	Wall Box Mount		Dimensions: Ø 145 x 40 mm (Ø 5.7 x 1.6") Weight: 0.24 kg (0.5 lb)
GV-Mount300-2	Convex Corner Mount		Dimensions: 137 x 233 x 160 mm (5.4" x 9.17" x 6.3") Weight: 1.65 kg (3.64 lb)
GV-Mount310-2	Concave Corner Mount		Dimensions: 111.2 x 369.9 x 210 mm (2.6" x 11.4" x 6.6") Weight: 1.65 kg (3.64 lb)
GV-Mount420 (must be used with GV-Mount211-2)	Pole Mount Bracket		Dimensions: Ø 120 x 120 x 53.4 mm (Ø 4.7 x 4.7 x 2.1") Steel Strap Diameter: Ø 67 ~ 127 mm (Ø 2.6" ~ 5") Weight: 0.45 kg (0.99 lb)
GV-Mount606	In-Ceiling Mount		Dimensions: Ø 235 x 63 mm (Ø 9.3" x 2.5") In-ceiling hole: Ø 195 mm (Ø 7.67") Weight: 0.49 kg (1.1 lb)
GV-Mount704 (must be used with GV-Mount107)	Extension Tube		Dimensions: Ø 3.5 x 10 or 20 or 30 or 50 cm (Ø 1.38 x 3.9 or 7.9 or 11.8 or 19.7") Weight: 225g or 360g or 500g or 780g (0.5 lb or 0.79 lb or 1.1 lb or 1.72 lb)
GV-Mount921 (for standard US single and double gang boxes only)	Power Box Mount Bracket		Dimensions: Ø 145 x 13 mm (Ø 5.7" x 0.5") Weight: 0.13 kg (0.29 lb)
GV-PA191	Power over Ethernet (PoE) Adapter		GV-PA191 is a Power over Ethernet (PoE) adapter designed to provide power to the IP device through a single Ethernet cable.
GV-POE Switch		GV-POE Switch is designed to provide power along with network connection for IP devices. The GV-POE Switch is available in various models with different numbers and types of ports.	
Power Adapter		Contact our sales representatives for the countries and areas supported.	