

# GV-AVD8710 8MP H.265 4.3x Zoom Super Low Lux WDR Pro IR Vandal Proof IP

### **Dome**



- 1/2" progressive scan super low lux CMOS
- Min. illumination at 0.003 lux
- Triple streams from H.265, H.264 and MJPEG
- Up to 15 fps at 3840 x 2160,
   30 fps at 2944 x 1656 / 2592 x 1944 / 2560 x 1440
- Motorized varifocal lens for remote focus / zoom adjustment
- Intelligent IR
- IR distance up to 30 m (98.4 ft)
- Day and Night function (with removable IR-cut filter)
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- 3-axis mechanism (pan / tilt / rotate)
- DC 12V / PoE (IEEE 802.3af)
- Built-in micro SD card slot (SD / SDHC / SDXC / UHS-I) for local storage
- Two-way audio
- Wide Dynamic Range Pro (WDR Pro)
- Defog
- 3D noise reduction
- Motion detection
- Tampering Alarm
- Text overlay
- Privacy mask
- ONVIF (Profile S) conformant

#### Introduction

The Vandal Proof IP Dome is an outdoor camera designed with IK10 vandal resistance and IP67 ingress protection. GV-AVD8710 supports H.265 video codec to achieve better compression ratio while maintaining high quality pictures at reduced network bandwidths. The camera is equipped with an automatic IR-cut filter and IR LEDs for day and night surveillance. Adjustable in 3 axis (pan, tilt and rotate), it offers an entry-level surveillance solution with all the essential features and excellent image quality. The camera is capable of providing a color live view not only in near darkness but also under contrasting light intensities with its super low lux CMOS image sensor and WDR pro.

#### **Active Tampering Alarm**

Tampered



**Focus Change** 



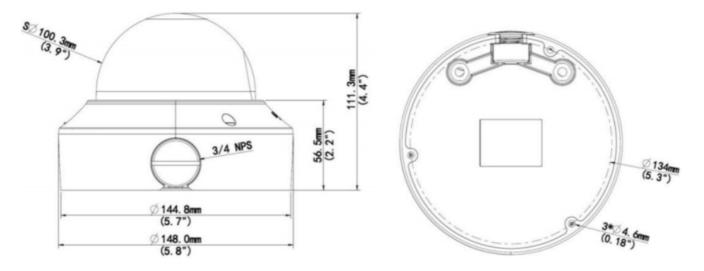
Camera Shift



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### **Dimensions**



## **Specifications**

GV-AVD8710

Specifications			
Camera			
Image Sensor		1/2" progressive scan super low lux CMOS	
Picture Elements		3840 (H) x 2160 (V)	
Minimum Illumination	Color	0.003 Lux	
	IR On	0 Lux	
Shutter Speed		Auto, Manual (1/6 ~ 1/100000 sec)	
White Balance		Auto, Manual	
Gain Control		Auto, Manual	
S/N Ratio		52 dB	
WDR Pro		Yes	
Dynamic Range		Up to 120 dB	
Lens			
Megapixel		8 MP	
Day/Night		Yes (with removable IR-cut filter)	
Focal Length		2.8 ~ 12 mm	
Lens Type		Motorized varifocal lens	
Maximum Aperture		F/1.5	
Mount		Ø14 mm	
Horizontal FOV		114.8°~47.3°	
	Focus	Auto / Manual	
Operation	Zoom	4.3x Optical Zoom	
	Iris	Fixed	
IR LED Quantity		2 IR LEDs	
Max. IR Distance		30 m (98.4 ft)	
Operation			
Video Compression		H.265, H.264, MJPEG	
Video Streaming		Triple streams	
Frame Rate		15 fps at 3840 x 2160, 30 fps at 2944 x 1656 / 2592 x 1944 / 2560 x 1440 (60 / 50 Hz) $^{st}$ The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes).	
Audio Compression		G.711	
Audio Support		Two-way Audio (external microphone and speaker required)	

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TCP/IP, UDP, ONVIF (Profile S)  Mechanical  Camera Angle Adjustment  Pan 0° ~ 360° Tilt 0° ~ 80° Rotate 0° ~ 360° Power DC Jack (DV 12V, 1.25A) , PoE Ethernet RJ-45  Audio 1 in (Audio In Wire); 1 out (Audio Out Wire) The Audio In port only supports microphones with power supply  Digital I/O 4-pin terminal block pitch 3.5 mm (0.14") Local Storage 1 UHS-II card type is not supported. BNC connector  General  Environment Temperature -40°C ~ 60°C (-2°F ~ 140°F) Humidity 0% to 95% (no condensation) Power Source 12V DC / PoE (IEEE 802.3af) Max. Power Consumption 8 W Dimension 9148 x 111.3 mm (Ø5.8" x 4.4") Weight 0.75 kg (1.7 lb) Ingress Protection IP67 Vandal Resistance IK10  Web Interface Installation Management Web-based configuration Maintenance Firmware upgrade through Web Browser or Utility Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  Verework Device Access GV-Eye for iOS and Android	Video Resolution				
Sub Stream	Main Stream		3840 x 2160 (Default), 2944 x 1656, 2592 x 1944, 2560 x 1440, 1920 x 1080		
Closed by Default		Sub Stream	, , , , , , , , , , , , , , , , , , , ,		
Interface 10/100 Ethernet Ethernet Protocol DynDNS, DHCP, FTP, HTTP, HTTPS, IPv4, ICMP, L2TP, NTP, PPPOE, RTP, RTSP, SMTP, SIP, TCP/IP, UDP, ONVIF (Profile S)  Mechanical  Camera Angle Adjustment Tilt 0° × 360° Rotate 0° × 360° Power DC Jack (DV 12V, 1.25A) , PoE Ethernet RJ-45  Audio 1 in (Audio in Wire); 1 out (Audio Out Wire) *The Audio in port only supports microphones with power supply Digital I/O 4-pin terminal block pitch 3.5 mm (0.14") Micro SD card slot (SD / SDHC / SDXC / UHS-I, Class 10) *UHS-II card type is not supported.  Benvironment Temperature -40°C ~ 60°C (-22°F ~ 140°F) Humidity 0% to 95% (no condensation) Power Source 12V DC / PoE (IEEE 802.3af) Max. Power Consumption 8 W Dimension Ø148 x 111.3 mm (Ø5.8" x 4.4") Weight 0.75 kg (1.7 lb) Ingress Protection IP67 Vandal Resistance IK10  Web Interface Installation Management Web-based configuration Firmware upgrade through Web Browser or Utility Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Redundant / Failower Server (V1.1.0.0) Smart Device Access GV-Eye for iOS and Android	Video Resolution	(Closed by			
DynDNS, DHCP, FTP, HTTP, HTTPS, IPv4, ICMP, L2TP, NTP, PPPOE, RTP, RTSP, SMTP, SIP, TCP/IP, UDP, ONVIF (Profile S)   Mechanical	Network				
Mechanical  Camera Angle Adjustment  Pan 0° ~ 360° Tilt 0° ~ 80° Rotate 0° ~ 360° Power DC Jack (DV 12V, 1.25A) , PoE Ethernet RJ-45 Audio 1 in (Audio In Wire); 1 out (Audio Out Wire)  *The Audio In port only supports microphones with power supply  Digital I/O 4-pin terminal block pitch 3.5 mm (0.14")  Local Storage TV-Out BNC connector  Fiv-Out BNC connector  General  Environment Temperature -40°C ~ 60°C (-22°F ~ 140°F) Humidity 0% to 95% (no condensation) Power Source 12V DC / PoE (IEEE 802.3af) Max. Power Consumption 8 W Dimension Ø148 x 111.3 mm (Ø5.8" x 4.4") Weight 0.75 kg (1.7 lb) Ingress Protection 1P67  Vandal Resistance 1K10  Web Interface 1K10  Web Interface 5K20  Access from Web Browser 1Live Web-based configuration Maintenance Firmware upgrade through Web Browser or Utility Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  Petwork Storage GV-Eye for iOS and Android	Interface		10/100 Ethernet		
Camera Angle Adjustment  Pan 0° ~ 360° Tilt 0° ~ 80° Rotate 0° ~ 360° Power DC Jack (DV 12V, 1.25A) , PoE Ethernet RJ-45 Audio 1 in (Audio In Wire); 1 out (Audio Out Wire) *The Audio In port only supports microphones with power supply Digital I/O 4-pin terminal block pitch 3.5 mm (0.14") Local Storage ** UHS-II card type is not supported. TV-Out BNC connector  General  Environment Temperature -40°C ~ 60°C (-22°F ~ 140°F) Humidity 0% to 95% (no condensation) Power Source 12V DC / PoE (IEEE 802.3af) Max. Power Consumption 8 W Dimension Ø148 x 111.3 mm (Ø5.8" x 4.4") Weight 0.75 kg (1.7 lb) Ingress Protection IP67 Vandal Resistance Ik10  Web-based configuration Maintenance Firmware upgrade through Web Browser or Utility Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking Language Scapshot, Text Overlay, Image Masking Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish Applications  Network Storage GV-Eye for IOS and Android	Ethernet Protocol		DynDNS, DHCP, FTP, HTTP, HTTPS, IPv4, ICMP, L2TP, NTP, PPPoE, RTP, RTSP, SMTP, SIP, TCP/IP, UDP, ONVIF (Profile S)		
Adjustment Rotate 0° ~ 80° Rotate 0° ~ 360° Power DC Jack (DV 12V, 1.25A) , PoE Ethernet RJ-45 Audio 1in (Audio In Wire); 1 out (Audio Out Wire) The Audio 1port only supports microphones with power supply 1pigtial I/O 4-pin terminal block pitch 3.5 mm (0.14") Local Storage TV-Out BNC connector  General  Environment Temperature -40°C ~ 60°C (-22°F ~ 140°F) Humidity 0% to 95% (no condensation) Power Source 12V DC / PoE (IEEE 802.3af) Max. Power Consumption 8 W Dimension 9148 x 111.3 mm (Ø5.8" x 4.4") Weight 0.75 kg (1.7 lb) Ingress Protection IP67 Vandal Resistance IK10 Web Interface Installation Management Web-based configuration Maintenance Firmware upgrade through Web Browser or Utility Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking Spanish  Applications  Network Storage GV-Eye for iOS and Android	Mechanical				
Adjustment  Rotate  O* ~ 360°  Do Jack (DV 12V, 1.25A), PoE  Ethernet  RJ-45  Audio  Digital I/O  Local Storage  TV-Out  BNC connectors  For a do occupation  Environment Temperature  Environment Temperature  Aurio  Dimension  Max. Power Consumption  Bux 11.3 mm (Ø5.8" x 4.4")  Weight  O.75 kg (1.7 lb)  Ingress Protection  Jing Aurio  Jin (Audio In Wire); 1 out (Audio Out Wire)  **The Audio In port only supports microphones with power supply  Aurior SD card slot (SD / SDHC / SDXC / UHS-I, Class 10)  **UHS-II card type is not supported.  BNC connector  General  Environment Temperature  -40°C ~ 60°C (-22°F ~ 140°F)  Humidity  O% to 95% (no condensation)  Power Source  12V DC / PoE (IEEE 802.3af)  Max. Power Consumption  8 W  Dimension  Ø148 x 111.3 mm (Ø5.8" x 4.4")  Weight  O.75 kg (1.7 lb)  Ingress Protection  IP67  Vandal Resistance  Ik10  Web-based configuration  Maintenance  Firmware upgrade through Web Browser or Utility  Language  Access from Web Browser  Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking  Language  Applications  Network Storage  GV-Edge Recording Manager (V1.3.0.0), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access  GV-Eye for iOS and Android	0 6 1	Pan	0° ~ 360°		
Rotate 0° ~ 360° Power DC Jack (DV 12V, 1.25A) , PoE Ethernet RJ-45 Audio 2 1 in (Audio In Wire); 1 out (Audio Out Wire) *The Audio In Jort only supports microphones with power supply Digital I/O 4-pin terminal block pitch 3.5 mm (0.14")  Local Storage Micro SD card slot (SD / SDHC / SDNC / UHS-I, Class 10) * UHS-II card type is not supported. TV-Out BNC connector  General  Environment Temperature -40°C ~ 60°C (-22°F ~ 140°F) Humidity 0% to 95% (no condensation) Power Source 12V DC / PoE (IEEE 802.3af) Max. Power Consumption 8 W Dimension Ø148 x 111.3 mm (Ø5.8" x 4.4") Weight 0.75 kg (1.7 lb) Ingress Protection IP67 Vandal Resistance IK10  Web Interface Installation Management Web-based configuration Maintenance Firmware upgrade through Web Browser or Utility Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  Network Storage GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0) Smart Device Access GV-Eye for IOS and Android		Tilt	0° ~ 80°		
Ethernet RJ-45 Audio 1 in (Audio In Wire); 1 out (Audio Out Wire) *The Audio In port only supports microphones with power supply Digital I/O 4-pin terminal block pitch 3.5 mm (0.14")  Local Storage Micro SD card slot (SD / SDHC / SDXC / UHS-I, Class 10) * UHS-II card type is not supported. TV-Out BNC connector  General  Environment Temperature -40°C ~ 60°C (-22°F ~ 140°F) Humidity 0% to 95% (no condensation) Power Source 12V DC / POE (IEEE 802.3af) Max. Power Consumption 8 W Dimension Ø148 x 111.3 mm (Ø5.8" x 4.4") Weight 0.75 kg (1.7 lb) Ingress Protection IP67 Vandal Resistance IK10  Web Interface Installation Management Web-based configuration Maintenance Firmware upgrade through Web Browser or Utility Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking Cach, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  Network Storage GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)	Aujustinent	Rotate	0° ~ 360°		
Audio 1 in (Audio In Wire); 1 out (Audio Out Wire) *The Audio In port only supports microphones with power supply  Digital I/O 4-pin terminal block pitch 3.5 mm (0.14")  Local Storage Micro SD card slot (SD / SDHC / SDXC / UHS-I, Class 10) * UHS-II card type is not supported.  TV-Out BNC connector  General  Environment Temperature -40°C ~ 60°C (-22°F ~ 140°F) Humidity O% to 95% (no condensation) Power Source 12V DC / PoE (IEEE 802.3af) Max. Power Consumption 8 W  Dimension Ø148 x 111.3 mm (Ø5.8" x 4.4") Weight 0.75 kg (1.7 lb) Ingress Protection IP67 Vandal Resistance IK10  Web Interface Installation Management Web-based configuration Maintenance Firmware upgrade through Web Browser or Utility Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking  Language Spanish  Applications  Network Storage GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video GV-Eye for iOS and Android		Power	DC Jack (DV 12V, 1.25A) , PoE		
Connectors    Audio   *The Audio In port only supports microphones with power supply		Ethernet			
Digital I/O Local Storage  Micro SD card slot (SD / SDHC / SDXC / UHS-I, Class 10) * UHS-II card type is not supported.  TV-Out BNC connector  General  Environment Temperature -40°C ~ 60°C (-22°F ~ 140°F) Humidity 0% to 95% (no condensation) Power Source 12V DC / PoE (IEEE 802.3af) Max. Power Consumption 8 W Dimension Ø148 x 111.3 mm (Ø5.8" x 4.4") Weight 0.75 kg (1.7 lb) Ingress Protection IP67 Vandal Resistance Installation Management Web-based configuration Maintenance Access from Web Browser Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking  Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  Network Storage GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Redundant / Failover Server (V1.1.0.0) Smart Device Access GV-Eye for iOS and Android		Audio			
* UHS-II card type is not supported.  TV-Out BNC connector  Beneral  Environment Temperature -40°C ~ 60°C (-22°F ~ 140°F)  Humidity 0% to 95% (no condensation)  Power Source 12V DC / PoE (IEEE 802.3af)  Max. Power Consumption 8 W  Dimension Ø148 x 111.3 mm (Ø5.8" x 4.4")  Weight 0.75 kg (1.7 lb)  Ingress Protection IP67  Vandal Resistance IK10  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  Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  Network Storage GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access GV-Eye for iOS and Android	Connectors	Digital I/O	4-pin terminal block pitch 3.5 mm (0.14")		
TV-Out BNC connector  General  Environment Temperature -40°C ~ 60°C (-22°F ~ 140°F)  Humidity 0% to 95% (no condensation)  Power Source 12V DC / PoE (IEEE 802.3af)  Max. Power Consumption 8 W  Dimension Ø148 x 111.3 mm (Ø5.8" x 4.4")  Weight 0.75 kg (1.7 lb)  Ingress Protection IP67  Vandal Resistance IK10  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, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  OV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access GV-Eye for iOS and Android		Local Storage			
Environment Temperature  -40°C ~ 60°C (-22°F ~ 140°F)  Humidity  0% to 95% (no condensation)  Power Source  12V DC / PoE (IEEE 802.3af)  Max. Power Consumption  8 W  Dimension  Ø148 x 111.3 mm (Ø5.8" x 4.4")  Weight  0.75 kg (1.7 lb)  Ingress Protection  IP67  Vandal Resistance  IK10  Web Interface  Installation Management  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  Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access  GV-Eye for iOS and Android		TV-Out			
Humidity 0% to 95% (no condensation)  Power Source 12V DC / PoE (IEEE 802.3af)  Max. Power Consumption 8 W  Dimension Ø148 x 111.3 mm (Ø5.8" x 4.4")  Weight 0.75 kg (1.7 lb)  Ingress Protection IP67  Vandal Resistance IK10  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  Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access GV-Eye for iOS and Android	General				
Power Source 12V DC / PoE (IEEE 802.3af)  Max. Power Consumption 8 W  Dimension Ø148 x 111.3 mm (Ø5.8" x 4.4")  Weight 0.75 kg (1.7 lb)  Ingress Protection IP67  Vandal Resistance IK10  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, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access GV-Eye for iOS and Android	Environment Tempe	erature	-40°C ~ 60°C (-22°F ~ 140°F)		
Max. Power Consumption 8 W  Dimension Ø148 x 111.3 mm (Ø5.8" x 4.4")  Weight 0.75 kg (1.7 lb)  Ingress Protection IP67  Vandal Resistance IK10  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, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access GV-Eye for iOS and Android	Humidity		0% to 95% (no condensation)		
Dimension Ø148 x 111.3 mm (Ø5.8" x 4.4")  Weight 0.75 kg (1.7 lb)  Ingress Protection IP67  Vandal Resistance IK10  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, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access GV-Eye for iOS and Android	Power Source		12V DC / PoE (IEEE 802.3af)		
Weight       0.75 kg (1.7 lb)         Ingress Protection       IP67         Vandal Resistance       IK10         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, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish         Applications       GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)         Smart Device Access       GV-Eye for iOS and Android	Max. Power Consum	nption			
Ingress Protection  Vandal Resistance  IK10  Web Interface Installation Management  Maintenance  Firmware upgrade through Web Browser or Utility  Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking  Language  Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access  GV-Eye for iOS and Android	Dimension		Ø148 x 111.3 mm (Ø5.8" x 4.4")		
Vandal Resistance  Web Interface Installation Management Maintenance  Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking  Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access  GV-Eye for iOS and Android	Weight				
Installation Management  Web-based configuration  Maintenance  Firmware upgrade through Web Browser or Utility  Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking  Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access  GV-Eye for iOS and Android			IP67		
Installation Management  Maintenance  Firmware upgrade through Web Browser or Utility  Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking  Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access  GV-Eye for iOS and Android			IK10		
Maintenance Firmware upgrade through Web Browser or Utility  Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking  Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access  GV-Eye for iOS and Android	Web Interface				
Access from Web Browser  Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking  Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access  GV-Eye for iOS and Android	Installation Management		Web-based configuration		
Image Snapshot, Text Overlay, Image Masking  Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russi Spanish  Applications  GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access  GV-Eye for iOS and Android			Firmware upgrade through Web Browser or Utility		
Spanish  Applications  GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0),  Network Storage GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0.  GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access GV-Eye for iOS and Android	Access from Web Browser				
GV-DVR / NVR (V8.7.4.0), GV-VMS (V17.1), GV-Control Center (V3.5.0.0),  Network Storage GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access GV-Eye for iOS and Android	Language		Czech, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Russian, Spanish		
Network Storage  GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0. GV-Redundant / Failover Server (V1.1.0.0)  Smart Device Access  GV-Eye for iOS and Android	Applications				
	Network Storage		GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0.0), GV-Redundant / Failover Server (V1.1.0.0)		
Live Viewing Browser (IE, Firefox, Safari). Mobile App	Smart Device Access		•		
( / / / /	Live Viewing		Browser (IE, Firefox, Safari), Mobile App		

#### Note:

- It is required to apply patch files to all the supported software.
- Do not use clothes or any ordinary material to clean the camera cover since they may result in scratches.
- 3. Specifications are subject to change without notice.

#### **Packing List**

IR Vandal Proof Dome 1.

Waterproof Rubber Set 2.

3. Screw Kit

Drill Template Paster

5. Torx Wrench

6. Download Guide

7. Warranty Card

**Note:** Power adapters can be purchased upon request.

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#### **Accessories**

Model No.	Name		Details	
GV-Mount211-2	Wall Mount Bracket		Dimensions: 253 x125 x 125 mm (10" x 4.9" x	
			4.9")	
		1	Weight: 0.92 kg (2.02 lb)	
GV-Mount212-2	Wall Box Mount		Dimensions: Ø145 x 40 mm (5.7" x 1.6")	
			Weight: 0.24 kg (0.5lb)	
GV-PA191	Power over Ethernet		The GV-PA191 is a Power over Ethernet (PoE)	
	(PoE) Adapter	· Cambridge Control	adapter designed to provide power to the IP	
		· · · · ·	device through a single Ethernet cable.	
GV-POE Switch		The 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.		

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