GV-EBD4711   4MP H.265 4.4x Zoom Low Lux WDR Pro IR Eyeball IP Dome
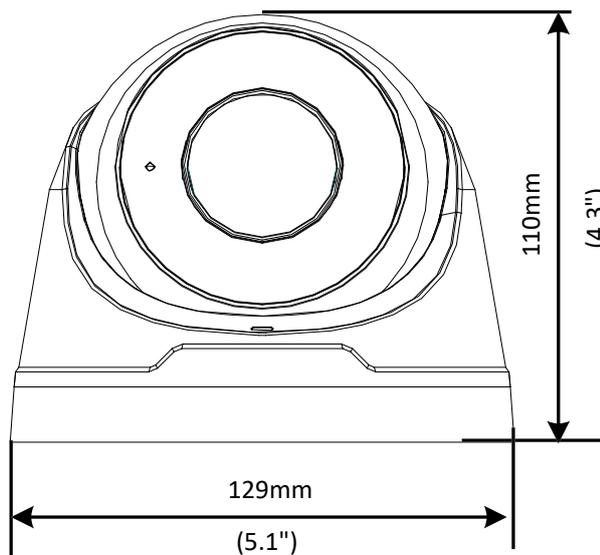
- 1/3" progressive scan low lux CMOS sensor
- Min. illumination at 0.03 lux (B/W) and 0.05 lux (color)
- Triple streams from H.265, H.264 or MJPEG
- Up to 20 fps at 2592 x 1520, 25 fps at 2560 x 1440, 30 fps at 2048 x 1520
- Motorized varifocal lens for remote focus/zoom adjustment
- Intelligent IR
- IR distance up to 30 m (98.4 ft)
- Built-in microphone
- Built-in micro SD card slot (SD/SDHC/SDXC/UHS-I) for local storage
- Day and night function (with removable IR-cut filter)
- Ingress protection (IP67)
- DC 12V / PoE (IEEE 802.3af)
- Wide Dynamic Range Pro (WDR Pro)
- Defog
- 3D noise reduction
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask

Introduction

The H.265 Target Eyeball Dome is an outdoor, network camera equipped with an automatic IR-cut filter and 2 IR LEDs for day and night surveillance. With its motorized lens, the user can zoom and focus the camera from the Web interface. The camera adheres to IP67 standards. The camera supports H.265 video codec to achieve better compression ratio while maintaining high quality pictures at reduced network bandwidths. With its WDR Pro, it can process scenes with contrasting intensity of lights and produce clear image.

Dimensions

110mm (4.3")

129mm (5.1")

Specifications

Camera		
Image Sensor		1/3" progressive scan low lux CMOS
Picture Elements		2592 (H) x 1520 (V)
Minimum Illumination	Color	0.05 Lux
	B/W	0.03 Lux
	IR ON	0 Lux
Shutter Speed		Automatic / Manual (1/6 ~ 1/8000 sec)
White Balance		Automatic / Manual
Gain Control		Automatic / Manual
S/N Ratio		55 dB
WDR		WDR Pro
Dynamic Range		100 dB

Lens		
Megapixel		Yes
Day / Night		Yes (with removable IR-cut filter)
Lens Type		Motorized varifocal lens
Focal Length		2.7~12 mm
Maximum Aperture		F/1.4
Mount		M12
Horizontal FOV		91.0°~27.0°
Operation	Focus	Auto / Manual
	Zoom	4.4x 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 from H.265, H.264 or MJPEG
Frame Rate		20 fps at 2592 x 1520, 25 fps at 2560 x 1440, 30 fps at 2048 x 1520 (60 / 50 Hz) * The frame rate and performance may vary depending on the number of connections and data bitrates (different scenes).
Audio Compression		G.711
Audio Support		One-way Audio

Video Resolution		
Main Stream		2592 x 1520, 2560 x 1440 (Default), 2048 x 1520, 1920 x 1080
Sub Stream		1280 x 720, 720 x 576 (Default), 704 x 288, 352 x 288
Third Stream (Closed by Default)		720 x 576, 704 x 288, 352 x 288

Network		
Interface		10/100 Ethernet
Protocol		DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, ICMP, L2TP, NTP, RTP, RTSP, SMTP, SIP, TCP, UDP, ONVIF (Profile S)

Mechanical		
Camera Angle Adjustment	Pan	0° ~ 360°
	Tilt	0° ~ 75°
	Rotate	0° ~ 360°
Connectors	Power	DC Jack (DC 12V, 1.25A)
	Ethernet	RJ-45
	Audio	1 In (built-in microphone)
	Local Storage	Micro SD card slot (SD/SDHC/SDXC/UHS-I, Class 10) *UHS-II card type is not supported.

General		
Environment Temperature	Start-up	-40°C ~ 60°C (-40°F ~ 140°F)
	Operation	
Humidity		0% ~ 95% (no condensation)
Power Source		12V DC / PoE (IEEE802.3af)
Max. Power Consumption		8.16W

Dimensions	129 x 110 mm (Ø5.08" x 4.3")
Weight	0.67 kg (1.48 lb)
Ingress Protection	IP67
Regulatory	CE, FCC, RoHS 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, Defog, Digital Zoom, Text Overlay, Image Masking
Language	English
Applications	
Software Supported	GV-DVR / NVR (V8.7.4.0), GV-VMS (V16.11.0.0), GV-Control Center (V3.4.0.0), GV-Recording Server / Video Gateway (V1.3.0.0), GV-Redundant / Failover Server (V1.1.0.0)
Live Viewing	Browser (IE, Firefox, Safari)

Note:

1. It is required to apply patch files to all the supported software.
2. 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

1. H.265 Target Eyeball Dome
2. Waterproof Rubber Set
3. Screw x 3
4. Screw Anchor x 3
5. Drill Template Paster
6. Download Guide
7. Warranty Card

Accessories

Model No.	Name		Details
GV-Mount211	Wall Mount Bracket		Dimensions: 233 x 126 x 126 mm (9.2" x 5" x 5") Weight: 0.92 kg (2.0 lb)
GV-Mount212	Wall Box Mount		Dimensions: Ø 126 x 36 mm (5.0" x 1.4") Weight: 0.18 kg (0.4 lb)
GV-PA191	Power over Ethernet (PoE) Adapter		The 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			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 representative for the countries and areas supported.