

GV-BL4713 4MP H.265 4.3x Zoom Super Low Lux WDR Pro IR Bullet IP Camera



- 1/3" progressive scan super low lux CMOS
- Min. illumination at 0.02 lux
- Dual streams from H.265, H.264, and MJPEG
- Up to 20 fps at 2592 x 1520, 24 fps at 2560 x 1440, 30 fps at 2048 x 1520
- Intelligent IR
- IR distance up to 60 m (196.85 ft)
- Removable IR-cut filter for Day/Night function
- Motorized varifocal lens for remote focus/zoom adjustment
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- Tolerant to extreme temperatures (-20°C ~ 50°C/-4°F ~ 122°F)
- One sensor input and alarm output
- Built-in micro SD card slot (SD/SDHC/SDXC/UHS-I, Class 10) for local storage
- 2-way audio
- Wide Dynamic Range Pro (WDR Pro)
- 3D noise reduction
- Defog
- Motion detection
- Tampering alarm
- Privacy mask
- IP address filtering
- DC 12V / AC 24V / PoE (IEEE 802.3af)
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant
- * No Memory Card Slot & local storage function for Argentina.

Introduction

GV-BL4713 is specifically designed for outdoors. It adheres to the IP67 standard and has full protection against dust and jets of water. The camera can support H.265 video codec to achieve better compression ratio while maintaining high quality pictures at reduced network bandwidths. It is also 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. With the motorized focus/zoom, users can remotely adjust the focus and zoom from the Web interface.

Active Tampering Alarm

Tampered



Focus Change



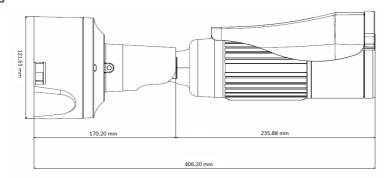
Camera Shift

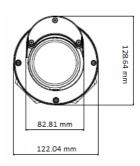


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Dimensions





Specifications

Camera				
Image Sensor		1/3" progressive scan super low lux CMOS		
Picture Elements		2592 (H) x 1520 (V)		
Color		0.03 Lux		
Minimum Illumination	B/W	0.02 Lux		
	IR ON	0 Lux		
Shutter Speed White Balance		Automatic, Manual (1/5 ~ 1/16000 sec) Automatic, Manual (2800K ~ 8500K)		
Gain Control		Automatic Automatic		
		50 dB		
S/N Ratio				
WDR Pro		Yes		
Dynamic Range		Up to 120 dB		
.ens		Voc		
Megapixel		Yes		
Day/Night		Yes (with removable IR-cut filter)		
Lens Type		Motorized varifocal lens		
Focal Length		2.8 ~ 12 mm		
Maximum Aperture		F/1.7 Ø 14 mm		
Mount Horizontal FOV		102° ~ 38°		
Horizontal FOV				
Image Format	Focus	1/2.7" Auto		
Operation	Zoom	4.3x optical zoom		
Operation	Iris	P-Iris		
IR LED Quantity		5 IR LEDs		
Max. IR Distance		60 m (196.85 ft)		
Operation		33 III (233.63 IV)		
Video Compression		H.265, H.264, MJPEG		
		Stream 1 from H.265 or H.264		
Video Streaming		Stream 2 from H.265, H.264 or MJPEG		
Frame Rate		50 Hz: 20 fps at 2592 x 1520, 25 fps at 2560 x 1440, 25 fps at 2048 x 1520 60 Hz: 20 fps at 2592 x 1520, 24 fps at 2560 x 1440, 30 fps at 2048 x 1520 * The frame rate and the performance may vary depending on the number of connections		
		and data bitrates (different scenes).		
Image Setting		Brightness, Contrast, Saturation, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation, Shutter Speed, D/N Sensitivity, Backlight Compensation, WDR Pro, Defog, Low Lux Enhancement, Denoise, Metering		
Audio Compression		G.711, AAC (optional)		
Audio Support		Two-Way Audio		
Sensor Input		1 Input (Dry Contact)		
Alarm Output		1 Digital Output (200mA 5V DC)		
video Resolution				
	4:3	2048 x 1520, 1600 x 1200, 1280 x 960, 640 x 480		
Main Stream	16:9	2592 x 1520, 2560 x 1440 (Default), 2304 x 1296, 1920 x 1080, 1280 x 720, 640 x 360		
	5:4	1280 x 1024, 640 x 512		
Sub Stream	4:3	1024 x 768, 640 x 480, 320 x 240		
	16:9	1280 x 720, 640 x 360 (Default), 448 x 256		
Jub Ju Carri		1280 x 1024, 640 x 512, 320 x 256		

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Mechanical Temperature Detector Camera Angle Adjustment Rotate Power 2-pin terminal block, PoE Ethernet Ethernet (10/100 Base-T), R1-45 Cable Connectors Audio 1 In (microphone jack, 3.5 mm / 0.14") 1 Out (stereo phone jack, 3.5 mm / 0.14") 1 Local Storage LED Indicator Ceneral Environment Temperature Doperation Humidity 10% to 90% (no condensation) Power Source 12V DC / 24V AC / PoE (IEEE 802.3af) Max. Power Consumption Dimensions Weight 2.44 kg (5.38 lb) Ingress Protection IP67 Vandal Resistance Regulatory Power Over Ethernet PoE Standard PoE Power Supply Type PoE Power Supply Type PoE Power Output Per Port 48V DC, 350mA, Max. 15.4 watts Web Interface Installation Management Maintenance Firmware upgrade through Vandon, Ponryearian / Ber Port Vandon, Imaginary (100 persion) Firmware upgrade through Web Browser of Utluto, Ingression / Union (2014) Pour Over Utluto, Poer Port ABV DC, 350mA, Max. 15.4 watts Web Interface Installation Management Maintenance Firmware upgrade through Web Browser or Utility Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Imaginary (100 persion) / Hornweign / Per Port Humagina / Judonesian / Utilation / Ingressian / Union persion / Percent / Poor Power Output Per Port 48V DC, 350mA, Max. 15.4 watts Web Interface Installation Management Maintenance Firmware upgrade through Web Browser or Utility Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Imagina / Purpersion / Per Port Humagina / Judonesian / Utilation / Norwegina / Per Port Humagina / Judonesian / Utilation / Norwegina / Per Port Humagina / Judonesian / Utilation / Norwegina / Per Port Humagina / Judonesian / Utilation / Norwegina / Per Port Humagina / Judonesian / Utilation / Norwegina / Per Port Humagina / Judonesian / Utilation / Norwegina / Per Port Humagina / Judonesian / Utilation / Norwegina / Per Port Humagina / Judonesian / Utilation / Norwegina / Per Port Humagina / Judonesian / Utilation / Norwegina / Per Port Humagina / Judonesian / Utilation / Norwegina / Per Po			
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Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Text Overlay, PTZ Arabic / Bulgarian / Czech / Danish / Dutch / English / Finnish / French / German / German / Bulgarian / Indonesian / Italian / Japanese / Lithuanian / Norwegian / Per			
Hehrew / Hungarian / Indonesian / Italian / Iananese / Lithuanian / Norwegian / Per			
Polish / Portuguese / Romanian / Russian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Swedish / Thai / Traditional Chinese / Turkish	Arabic / Bulgarian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hebrew / Hungarian / Indonesian / Italian / Japanese / Lithuanian / Norwegian / Persian / Polish / Portuguese / Romanian / Russian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Swedish / Thai / Traditional Chinese / Turkish		
Application			
GV-DVR / NVR (V8.7.4.0), GV-VMS (V16.11.0.0), GV-Control Center (V3.4.0.0), GV-Ed Software Supported Recording Manager (V1.3.0.0), GV-Center V2 (V16.11.0.0), GV-Recording Server (V1.6.11.0.0)			
Network Storage GV-DVR / NVR / VMS, GV-Recording Server			
Smart Device Access GV-Eye for iOS and Android	GV-Eye for iOS and Android		
Live Viewing Browser (IE, Chrome, Firefox, Safari), Mobile App	Browser (IE, Chrome, Firefox, Safari), Mobile App		
CMS Server support GV-Control Center, GV-Center V2, GV-Vital Sign Monitor			

Note:

- 1. Mind the following when using an inserted memory card for recording:
 - Recorded data on the memory card can be damaged or lost if the data are accessed while the camera is under physical shock, power interruption, memory card detachment or when the memory card reaches the end of its lifespan. No guarantee is provided for such causes.
 - To avoid power outage, it is highly suggested to apply a battery backup (UPS).
 - For better performance, it is highly suggested to use Micro SD card of MLC NAND flash, Class 10.
 - Replace the memory card when its read/write speed is lower than 6 MB/s or when the memory card is frequently undetected by the camera.
- 2. Specifications are subject to change without prior notice.

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Packing List

- 1. H.265 Bullet Camera
- 2. Stand Kit (Conduit Converter, PG21 Conduit Connector, RJ-45 Connector, M3 Screw x 2, Cable Tie)
- 3. Mounting Kit (M4 Screw x 3, Nut x 3, Plate x 3)
- 4. Screw Anchor x 3
- 5. Screw for Mounting Kit x 3
- 6. Hex Wrench
- 7. 4 mm Wrench

- 8. 2.5 mm Wrench
- 9. Silica Gel Bag x 2
- 10. Ruler
- 11. Installation Sticker
- 12. Download Guide
- 13. Warranty Card

Accessories

Model No.	Name		Details			
GV-Mount300	Convex Corner Adapter		Dimensions: 238.6 x 409.5 mm (9.4" x 16.1")			
	Kit		Weight: 4.27 Kg (9.41 lb)			
GV-Mount310	Concave Corner Adapter Kit		Dimensions: 123.3 x 393.1 mm (4.9" x 15.5") Weight: 2.96 kg (6.53 lb)			
GV-Mount400	Pole Mount Bracket Kit	ec c	Bracket: 241 x 161 mm (9.5" x 6.3")			
	(Ø 4" ~ 6")		Weight: 1.70 Kg (3.75 lb)			
			Steel Strap Diameter: Ø 4" ~ 6"			
GV-Mount410	Pole Mount Bracket Kit	n c	Bracket: 241 x 161 mm (9.5" x 6.3")			
	(Ø 6" ~ 7.5")		Weight: 1.70 Kg (3.75 lb)			
			Steel Strap Diameter: Ø 6" ~ 7.5"			
I/O Cable	I/O Cable		The I/O cable is a multi-connector providing I/O, DC 12V power, and audio connectivity for the camera. Length: 106.8 cm (3.5 ft)			
GV-PA191 PoE	Power over Ethernet (PoE)		The GV-PA191 is a Power over Ethernet (PoE)			
Adapter	Adapter	O C parline CCCCCC	adapter designed to provide power to the IP device through a single Ethernet cable.			
GV-Relay V2	GV-Relay V2		The GV-Relay V2 is designed to expand the voltage load of GV IP devices. It provides 4 relay outputs, and each can be set as normally open (NO) or normally closed (NC) independently as per your requirement.			
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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