

## GV-BL1300 1.3MP H.264 IR Bullet IP Camera



- 1.3 megapixel progressive scan CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1280 x 1024
- Intelligent IR
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- Cable-concealed bracket preventing cable from being cut
- One alarm input and sensor output
- Memory Card Slot
- 2-way audio
- Wide Dynamic Range (WDR)
- Defog
- Motion detection
- Tampering alarm
- Privacy mask
- IP address filtering
- DC 12V / AC 24V / PoE
- Removable IR-cut filter for Day/Night function
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF conformant

\* No Memory Card Slot & local storage function for Argentina.

### Introduction

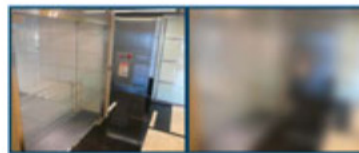
The Bullet Camera features a weather sealed and IP67 rating housing for outdoor use. The camera also features 16 IR LEDs for infrared illumination in night vision applications. Additionally, the Bullet Camera supports both DC 12V and AC 24V power supply.

### Active Tampering Alarm

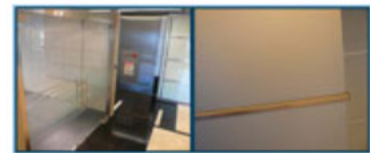
Tampered



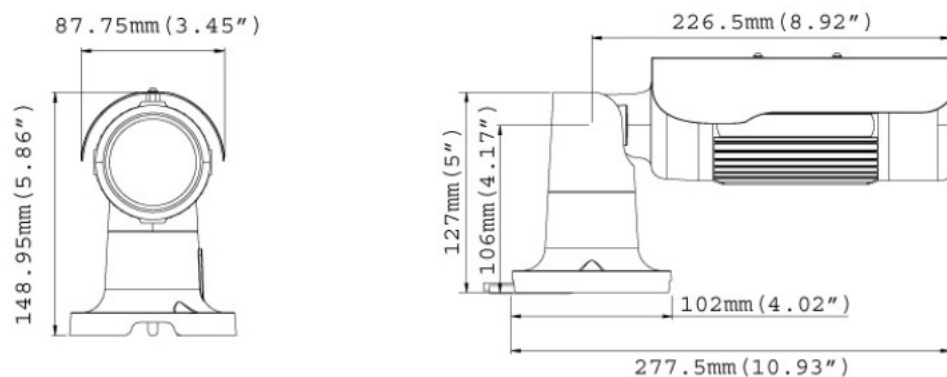
Focus Change



Camera Shift



### Dimensions



## Specifications

Camera		
Image Sensor	1/2.5" progressive scan CMOS "	
Picture Elements	1280 (H) x 1024 (V)	
Minimum Illumination	Color	0.15 Lux at F/1.2
	B/W	0 Lux at F/1.2
	IR ON	
Shutter Speed	Automatic, Manual (1/5 ~ 1/8000 sec.)	
White Balance	Automatic, Manual (2800K ~ 8500K)	
Gain Control	Automatic	
S/N Ratio	45 dB	
BLC	Yes	

Lens		
Megapixel	Yes	
Focal Length	3 ~ 9 mm	
Day/Night	Yes (with removable IR-cut filter)	
Lens Type	Varifocal	
Maximum Aperture	F/1.2	
Mount	Ø 14 mm	
Image Format	1/2.7"	
Operation	Focus	Manual (w/lock)
	Zoom	Manual (w/lock)
	Iris	DC Drive
Max. Torque (Focus/ Zoom Screws)	0.049 N.m	
IR LED Quantity	16 IR LEDs	
Max. IR Distance	15 m (50 ft.)	

Operation	
Video Compression	H.264, MJPEG
Video Stream	Dual streams from H.264 and MJPEG
Frame Rate	30 fps at 1280 x 1024 (SXGA) * 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, Backlight Compensation, Shutter Speed, D/N Sensitivity, WDR, Defog
Audio Compression	G.711
Two-way Audio	Yes
Sensor Input	1 Input (Dry Contact)
Alarm Output	1 Digital Output (200mA 5V DC)

Video Resolution		
Main Stream	4 : 3	1280 x 960, 640 x 480, 320 x 240
	16 : 9	1280 x 720, 640 x 360, 448 x 252
	5 : 4	1280 x 1024, 640 x 512, 320 x 256
Sub Stream	4 : 3	640 x 480, 320 x 240
	16 : 9	640 x 360, 448 x 252
	5 : 4	640 x 512, 320 x 256



Network	
Interface	10/100 Ethernet
Protocol	HTTP, HTTPS, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA, SNMP, QoS (DSCP), ONVIF

Mechanical		
Temperature Detector	Yes	
Camera Angle Adjustment	Pan	0° ~ 360°
	Tilt	90° ~ 180°
	Rotate	0° ~ 360°
Connectors	Power	2-pin terminal block, PoE
	Ethernet	RJ-45
	Audio	1 In (RCA female for microphone) 1 Out (RCA female for speaker)
	Digital I/O	I/O Wires
	Auto Iris	DC Drive

Mechanical		
Connectors	Local Storage	Micro SD/SDHC/SDXC memory card slot (for Class 6 card or above)
	TV-Out	None
General		
Environment Temperature		-30 °C ~ 50 °C (-22 °F ~ 122 °F)
Humidity		10% to 90% (no condensation)
Power Source		12V DC / 24V AC / PoE
Max. Power Consumption		6.72 W
Dimensions	Camera Body	277.5 x 87.75 x 148.95 mm (10.9" x 3.45" x 5.86")
	Cable Length	1 m (3.28 ft.)
	Maximum Cable Diameter	ø 7.1 mm (0.28")
	Maximum Connector Diameter	ø 25.2 mm (0.99")
Weight		1.35 kg (2.98 lb)
Ingress Protection		IP67
Vandal Resistance		IK10 for metal casing
Regulatory		CE, FCC, C-Tick, RoHS compliant
Power over Ethernet		
PoE Standard		IEEE 802.3af Power over Ethernet / PD
PoE Power Supply Type		End-Span
PoE Power Output		Per Port 48V DC, 350mA. Max. 15.4 watts
Web Interface		
Installation Management		Web-based configuration
Maintenance		Firmware upgrade through Web Browser or Utility
Access from Web Browser		Camera live view, video recording, change video quality, bandwidth control, image snapshot, digital I/O control, audio, Picture in Picture, Picture and Picture, Privacy Mask, Visual Automation, Tampering Alarm, Text Overlay
Language		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		
Network Storage		GV-NVR, GV-System, GV-Backup Center, GV-Recording Server
Smart Device Access		GV-Eye for Android smartphone, tablet, iPhone and iPod Touch GV-Eye HD for iPad
Live Viewing		IE, mobile phone
CMS Server support		GV-Control Center, GV-Center V2, GV-VSM

**Note:** Specifications are subject to change without prior notice.

## Accessories

Name	Details
 <p>GV-PA191 PoE Adapter</p>	<p>Weight: 130 g (0.29 lb) Dimensions (H x W x D): 43 x 69 x 40 mm (1.69" x 2.72" x 1.57")</p>
 <p>GV-Relay V2</p>	<p>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.</p>
Power Adapter	Power adapters are available in 4 regions: U.S.A., Australia, U.K and Europe.