

GV-EBL2101 2MP H.264 Super Low Lux WDR IR Bullet IP Camera



- 1/2.8" progressive scan Super Low Lux CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1920 x 1080
- Intelligent IR
- Day and Night function (with removable IR-cut filter)
- Megapixel lens
- P-iris lens for auto iris control
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- DC 12V / PoE (IEEE 802.3af)
- Wide Dynamic Range (WDR)
- 3D noise reduction
- Defog
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask
- IP address filtering
- Recording assigned by GV-Edge Recording Manager (Windows & Mac)
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant

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Introduction

The Target Bullet Camera is a light-weighted camera designed for outdoor environments. It adheres to the IP67 standard and has full protection against dust and jets of water. The camera also allows automatic and precise control of exposure using its P-iris, producing images with better clarity and contrast. The camera offers an entry-level surveillance solution with all the essential features and excellent image quality.

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Active Tampering Alarm

Tampered



Focus Change

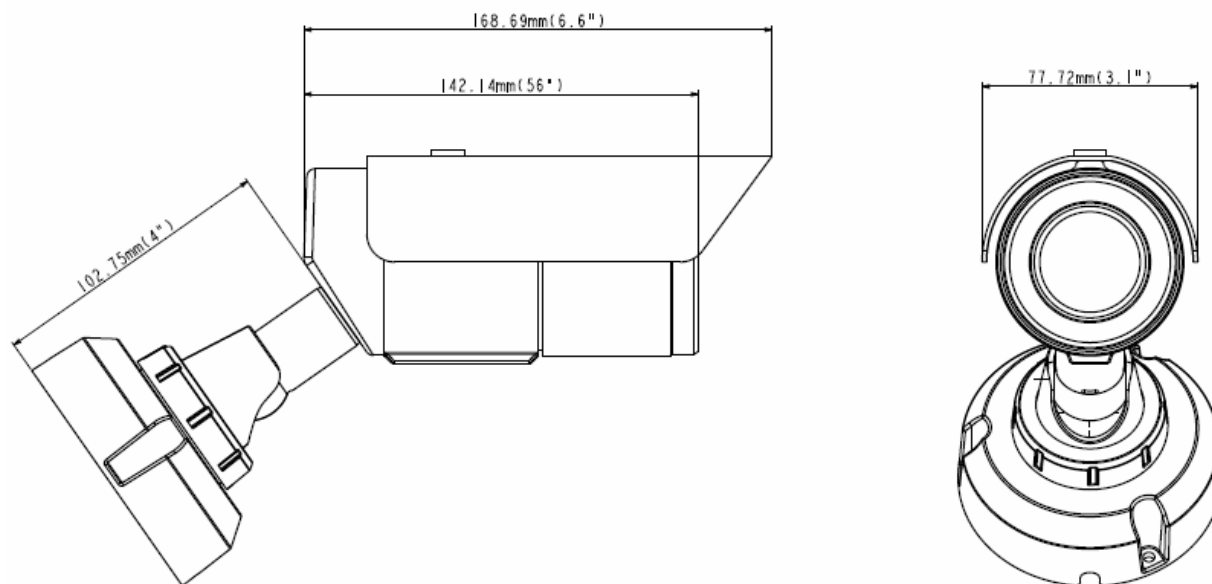


Camera Shift



Overview

Dimensions



Specifications

Camera <input type="checkbox"/>		
Image Sensor <input type="checkbox"/>		1/2.8" progressive scan super low lux CMOS <input type="checkbox"/>
Picture Elements <input type="checkbox"/>		1920 (H) x 1080 (V) <input type="checkbox"/>
Minimum Illumination <input type="checkbox"/>	Color <input type="checkbox"/>	0.005 Lux <input type="checkbox"/>
	B/W <input type="checkbox"/>	0.004 Lux <input type="checkbox"/>
	IRON <input type="checkbox"/>	0 Lux <input type="checkbox"/>
Shutter Speed <input type="checkbox"/>		Automatic, manual (1/30 ~ 1/16000 sec.) <input type="checkbox"/>
White Balance <input type="checkbox"/>		Automatic, manual (2800K ~ 8500K) <input type="checkbox"/>
Gain Control <input type="checkbox"/>		Automatic <input type="checkbox"/>
S/N Ratio <input type="checkbox"/>		56 dB <input type="checkbox"/>
WDR <input type="checkbox"/>		Yes <input type="checkbox"/>
Dynamic Range <input type="checkbox"/>		Up to 72 dB <input type="checkbox"/>
Lens <input type="checkbox"/>		
Megapixel <input type="checkbox"/>		Yes <input type="checkbox"/>
Day/Night <input type="checkbox"/>		Yes (with removable IR-cut filter) <input type="checkbox"/>
Lens Type <input type="checkbox"/>		Varifocal <input type="checkbox"/>
Focal Length <input type="checkbox"/>		3 ~ 9 mm <input type="checkbox"/>
Maximum Aperture <input type="checkbox"/>		F/1.7 <input type="checkbox"/>
Mount <input type="checkbox"/>		Ø14 mm <input type="checkbox"/>
Horizontal FOV <input type="checkbox"/>		102° ~ 40° <input type="checkbox"/>
Image Format <input type="checkbox"/>		1/2.7" <input type="checkbox"/>
Operation <input type="checkbox"/>	Focus <input type="checkbox"/>	Manual (w/ lock) <input type="checkbox"/>
	Zoom <input type="checkbox"/>	Manual (w/ lock) <input type="checkbox"/>
	Iris <input type="checkbox"/>	P-Iris <input type="checkbox"/>
IR LED Quantity <input type="checkbox"/>		24 IR LEDs <input type="checkbox"/>
Max. IR Distance <input type="checkbox"/>		75 m (246.06 ft) <input type="checkbox"/>
Operation <input type="checkbox"/>		
Video Compression <input type="checkbox"/>		H.264, MJPEG <input type="checkbox"/>
Video Stream <input type="checkbox"/>		Dual streams from H.264 and MJPEG <input type="checkbox"/>
Frame Rate <input type="checkbox"/>		30 fps at 1920 x 1080 <input type="checkbox"/> * The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes). <input type="checkbox"/>
Image Setting <input type="checkbox"/>		Brightness, Contrast, Saturation, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation, Shutter Speed, I/N Sensitivity, Backlight Compensation, WDR, Defog, Denoise, Metering, Low Lux Enhancement <input type="checkbox"/>

Video Resolution		
Main Stream	4:3	1280x960, 640x480
	16:9	1920x1080, 1280x720
	5:4	1280x1024, 640x512
Sub Stream	4:3	640x480, 320x240
	16:9	640x360
	5:4	640x512, 320x256
Network		
Interface	10/100 Ethernet	
Protocol	DHCP, DynDNS, FTP, HTTP, HTTPS, NTP, ONVIF(Profile S), QoS(DSCP), RTSP, SNMP, SMTP, TCP, UDP, UPnP, IGMP/ISMA	
Mechanical		
Temperature Detector	Yes	
Camera Angle Adjustment	Pan	0°~360°
	Tilt	90°~180°
Connectors	Power	2-pin terminal block, PoE
	Ethernet	Ethernet (10/100 Base-T), RJ45 cable
General		
Environment Temperature	Start-up	-20°C~50°C(-4°F~122°F)
	Operation	-30°C~50°C(-22°F~122°F)
Humidity	10% to 90% (no condensation)	
Power Source	12V DC / PoE (IEEE 802.3af)	
Max. Power Consumption	7.1W	
Dimensions	142.14x77.72x102.75mm (5.6"x3.06"x4.05")	
Weight	810g (1.79lb)	
Ingress Protection	IP67	
Vandal Resistance	IK10 for metal casing	
Regulatory	CE, FCC, RoHS compliant	
Power over Ethernet		
PoE Standard	PoE (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, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ	
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-System (GV-DVR/NVR), GV-Recording Server, GV-VMS	
Smart Device Access	GV-Eye for iOS and Android	
Live Viewing	IE, Mobile App	
CMS Server support	GV-Control Center, GV-Center V2, GV-Vital Sign Monitor	

Note:



- The signal range and data throughput may vary depending on the network conditions and environmental factors.
- Specifications are subject to change without notice.

Packing List

- | | |
|----------------------------------|---------------------------------|
| 1. Target Bullet Camera | 9. Terminal Block |
| 2. Sun-shield Cover | 10. Screw for Mounting Kit x3 |
| 3. Screw for Sun-shield Cover x2 | 11. Nut for Mounting Kit x3 |
| 4. Screw for Supporting Rack x3 | 12. Hex Key |
| 5. Screw Anchor x3 | 13. GV-IPCAM H.264 Software DVD |
| 6. Slica Gel Bag x2 | 14. GV-NVR Software DVD |
| 7. Washer x2 | 15. Warranty Card |
| 8. RJ45 Connector | |

Note: The power adapter can be purchased upon request.

Accessories

Name	Details
GV-Mount300 Convex Corner Adapter Kit 	Dimensions: 238.6 x 409.5 mm (9.4" x 16.1") 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 (Ø4" ~6") 	Bracket: 241 x 161 mm (9.5" x 6.3") Weight: 1.70 kg (3.75 lb) Steel Strap Diameter: Ø4" ~6"
GV-Mount410 Pole Mount Bracket Kit (Ø6" ~7.5") 	Bracket: 241 x 161 mm (9.5" x 6.3") Weight: 1.70 kg (3.75 lb) Steel Strap Diameter: Ø6" ~7.5"
GV-PA191 PoE Adapter 	Dimensions (H x W x D): 43 x 69 x 40 mm (1.69" x 2.72" x 1.57") Weight: 130 g (0.29 lb)
Power Adapter	Contact your sales representative for the countries and areas supported.
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.

