

GV-EBL2111 2MP H.264 4.3X Zoom 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
- Motorized varifocal lens for remote focus/zoom adjustment
- 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

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. With the motorized focus/zoom, users can remotely adjust the focus and zoom from the Web interface. The camera offers an entry-level surveillance solution with all the essential features and excellent image quality.

Active Tampering Alarm

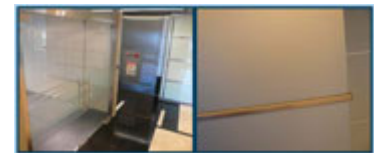
Tampered



Focus Change

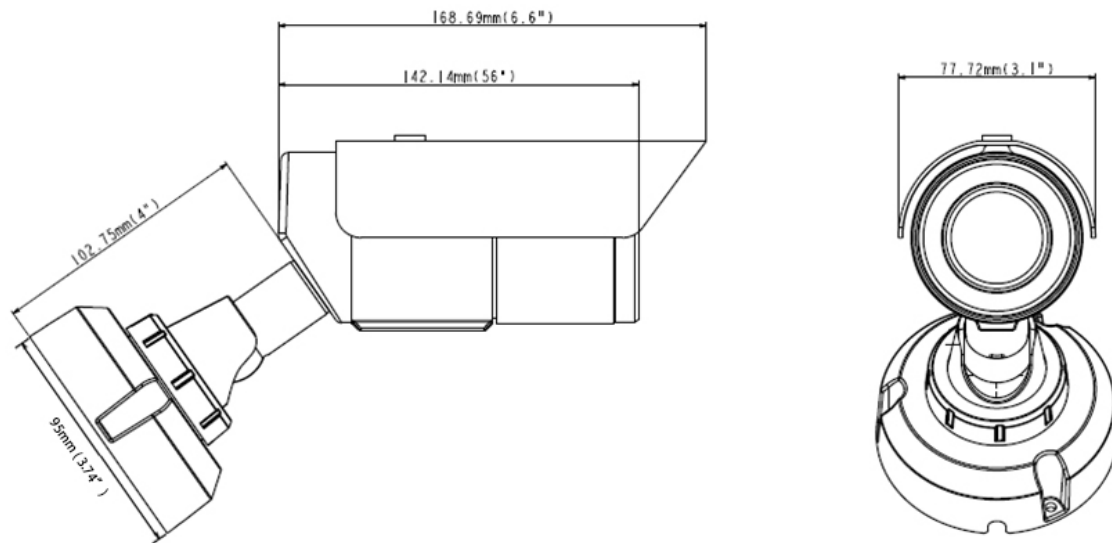


Camera Shift



Overview

Dimensions



Specifications

| Camera | | |
|----------------------|--|-------------------|
| Image Sensor | 1/2.8" progressive scan super low lux CMOS | |
| Picture Elements | 1920 (H) x 1080 (V) | |
| Minimum Illumination | Color | 0.005 Lux |
| | B/W | 0.004 Lux |
| | IR ON | 0 Lux |
| Shutter Speed | Automatic, manual (1/30 ~ 1/16000 sec.) | |
| White Balance | Automatic, manual (2800K ~ 8500K) | |
| Gain Control | Automatic | |
| S/N Ratio | 56 dB | |
| WDR | Yes | |
| Dynamic Range | Up to 72 dB | |
| Lens | | |
| 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 | |
| Mount | Ø14 mm | |
| Horizontal FOV | 102° ~ 40° | |
| Image Format | 1/2.7" | |
| Operation | Focus | Auto Focus |
| | Zoom | 4.3X Optical Zoom |
| | Iris | P-Iris |
| IR LED Quantity | 24 IR LEDs | |
| Max. IR Distance | 75 m (246.06 ft) | |
| Operation | | |
| Video Compression | H.264, MJPEG | |
| Video Stream | Dual streams from H.264 and MJPEG | |
| Frame Rate | 30 fps at 1920 x 1080 (60/50 Hz) *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, Defog, Denoise, Metering, Low Lux Enhancement, Zoom, Focus Change | |
| Audio Support | N/A | |

| Video Resolution | | |
|-------------------------|--|---|
| | 4 : 3 | 1280 x 960, 640 x 480 |
| Main Stream | 16 : 9 | 1920 x 1080 (Default), 1280 x 720 |
| | 5 : 4 | 1280 x 1024, 640 x 512 |
| Sub Stream | 4 : 3 | 640 x 480, 320 x 240 |
| | 16 : 9 | 640 x 360 (Default) |
| | 5 : 4 | 640 x 512, 320 x 256 |
| Network | | |
| Interface | 10/100 Ethernet | |
| Protocol | DHCP, DynDNS, FTP, HTTP, HTTPS, NTP, ONVIF (Profile S), QoS (DSCP), RTSP, SNMP, SMTP, TCP, UDP, UPnP, 3GPP/ISMA | |
| Mechanical | | |
| Temperature Detector | Yes | |
| Camera Angle Adjustment | Pan | 0° ~ 360° |
| | Tilt | 90° ~ 180° |
| Connectors | Power | 2-pin terminal block (DC 12V, 1.25A), PoE |
| | Ethernet | Ethernet (10/100 Base-T), RJ-45 cable |
| General | | |
| Environment Temperature | Start-up | -20°C ~ 60°C (-4°F ~ 140°F) |
| | Operation | |
| Humidity | 10% to 90% (no condensation) | |
| Power Source | 12V DC / PoE (IEEE 802.3af) | |
| Max. Power Consumption | 12.3 W | |
| Dimensions | 142.14 x 77.72 x 102.75 mm (5.6" x 3.06" x 4.05") | |
| Weight | 810 g (1.79 lb) | |
| Ingress Protection | IP67 | |
| Vandal Resistance | IK10 for metal casing | |
| Regulatory | CE, FCC, RCM, RoHS compliant | |
| Power over Ethernet | | |
| PoE Standard | PoE (IEEE 802.3af Power over Ethernet / PD) | |
| PoE Power Supply Type | End-Span and Mid-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-DVR / NVR / VMS, GV-Recording Server | |
| Smart Device Access | GV-Eye for iOS and Android | |
| Live Viewing | Browser (IE, Chrome, Firefox, Safari), Mobile app | |
| CMS Server support | GV-Control Center, GV-Center V2, GV-Vital Sign Monitor | |

Note:

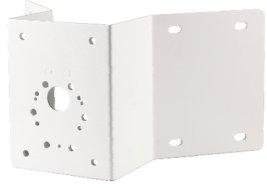




1. The signal range and data throughput may vary depending on the network conditions and environmental factors.
2. Specifications are subject to change without notice.

Packing List

- | | |
|-----------------------------------|-------------------------------|
| 1. Target Bullet Camera | 8. Terminal Block |
| 2. Sun-shield Cover | 9. Screw for Mounting Kit x 3 |
| 3. Screw for Sun-shield Cover x 2 | 10. Nut for Mounting Kit x 3 |
| 4. Screw for Supporting Rack x 3 | 11. Hex Key |
| 5. Screw Anchor x 3 | 12. Download Guide |
| 6. Silica Gel Bag x 2 | 13. Warranty Card |
| 7. Washer x 2 | |

Note: The power adapter can be purchased upon request.

Accessories

| Model No. | Name | | Details |
|----------------------|--|---|--|
| GV-Mount300-1 | Convex Corner Adapter Kit |  | Dimensions: 238.6 x 395.2 x 210 mm (9.4" x 15.5" x 8.2") Weight: 4.27 kg (9.41 lb) |
| GV-Mount310-1 | Concave Corner Adapter Kit |  | Dimensions: 111.2 x 369.9 x 210 mm (4.37" x 14.5" x 8.2") Weight: 2.96 kg (6.53 lb) |
| GV-Mount400-1 | Pole Mount Bracket Kit (Ø 4" ~ 6") |  | Dimensions: Bracket: 68.4 x 240 x 163 mm (2.69" x 9.44" x 6.41") Weight: 1.70 kg (3.75 lb) Steel Strap Diameter: Ø 4" ~ 6" |
| GV-Mount410-1 | Pole Mount Bracket Kit (Ø 6" ~ 7.5") |  | Dimensions: Bracket: 68.4 x 240 x 163 mm (2.69" x 9.44" x 6.41") Weight: 1.70 kg (3.75 lb) Steel Strap Diameter: Ø 6" ~ 7.5" |
| GV-PA191 PoE Adapter | Power over Ethernet (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) |
| 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. | | |