

GV-BL1200 1.3MP H.264 Low Lux IR Bullet IP Camera



- 1.3 megapixel progressive scan Low Lux CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1280 x 1024
- Intelligent IR
- Ingress protection (IP66)
- Cable-concealed bracket preventing cable from being cut
- One alarm input and sensor output
- Memory Card Slot
- 2-way audio
- Wide Dynamic Range (WDR)
- 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.

The Bullet Camera features a weather sealed and IP66 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

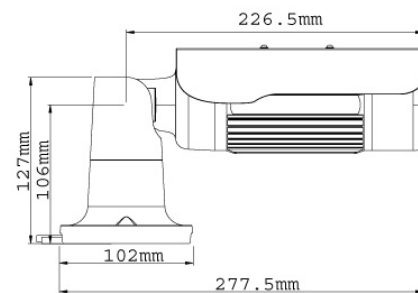
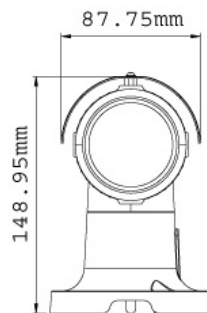
Tampered



Focus Change



Camera Shift



| Camera | | |
|----------------------------------|--------|--|
| Image Sensor | | 1/3" progressive scan CMOS " |
| Picture Elements | | 1280 (H) x 1024 (V) |
| Minimum Illumination | Color | 0.05 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 | | 50 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 |
| IR Distance | | 15 m / 50 ft (Max.) |
| 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, AAC (24 kHz / 16 bit) *AAC (24 kHz / 16 bit) is only supported by GV-System V8.5.6 or later |
| 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 |
| | Local Storage | Micro SD/SDHC/SDXC memory card slot (for Class 6 card or above) |
| | TV-Out | None |

General

| | | |
|-------------------------|---------------------------------|---|
| Environment Temperature | -20 °C ~ 50 °C / -4 °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 in |
| | Cable Length | 1 m / 3.28 ft |
| | Maximum Cable Diameter | ø 7.1 mm / 0.28 in |
| | Maximum Connector Diameter | ø 25.2 mm / 0.99 in |
| Weight | 1.35 kg / 2.98 lb | |
| Ingress Protection | IP66 | |
| Regulatory | CE, FCC, C-Tick, RoHS compliant | |

Power over Ethernet

| | |
|-----------------------|---|
| PoE Standard | IEEE 802.3af Power over Ethernet / PSE |
| PoE Power Supply Type | End-Span |
| PoE Power Output | Per Port 48V DC, 350mA. Max. 15.4 watts |

Web Interface

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|-------------------------|--|
| 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.