

GV-BL110D 1.3M H.264 IR Bullet IP CAM



- 1.3 Megapixel Progressive Scan CMOS
- Dual streams from H.264, MJPEG and MPEG4
- 15 fps in 1.3M resolution
- Day/Night function with IR LED
- IP66 compliant
- Megapixel lens
- One digital input and output
- Micro SD card slot
- 2-way audio communication
- Privacy mask
- DC 12V / AC 24V / PoE
- IP address filtering
- 3GPP/ISMA

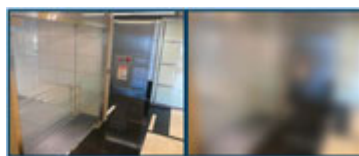
The Bullet Camera features a weather sealed and IP66 compliant housing for outdoor use. The camera also features 16 IR LEDs for infrared illumination in night vision applications. Additionally, the Bullet Camera supports both DC 12V and AC 24V power supply.

Active Tampering Alarm

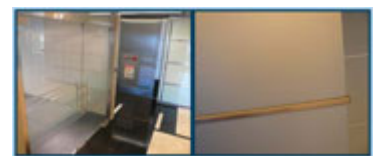
Tampered



Focus Change



Camera Shift



| Models | GV-BX110D (Fixed lens) | | GV-BX110D (Varifocal lens) | |
|----------------------|--|--|----------------------------|--|
| Camera | | | | |
| Image Sensor | 1/3" progressive scan CMOS | | | |
| Picture Elements | 1280 (H) x 1024 (V), 640 (H) x 480 (V) | | | |
| Minimum Illumination | Color | 1 Lux (1/60 sec), 0.1 Lux (1/5 sec), (30 IRE, F/1.3, AGC-On, slow shutter-Off) | | |
| | B/W | 0 Lux (1/60 sec), (50 IRE, F/1.4, AGC-On, slow shutter-Off) | | |
| | IR ON | | | |
| Shutter Speed | 1/5 ~ 1/4000 sec, Balanced, Speed Priority, Quality Priority | | | |
| White Balance | Automatic, Manual (2800K ~ 8500K) | | | |
| Lens | | | | |
| Aperture | F / 1.3 ± 5% (W) | | | |
| Lens Focal | f = 3.6 ~ 9 mm | | | |
| Angle of view | Depth | 93° (W) ~ 38° (T) ± 5° | | |
| | Height | 73° (W) ~ 30.4° (T) ± 5° | | |
| | Vertical | 56.6° (W) ~ 23° (T) ± 5° | | |
| IR LED Quantity | 16 IR LEDs | | | |
| IR Distance | 15 m / 49.21 ft (Max.) | | | |
| Operation | | | | |
| Video Codec | H.264, MPEG4, MJPEG | | | |
| Video Streaming | Dual Streams from two of H.264, MPEG4 and MJPEG | | | |
| Video Resolution | Main Streaming | 1280 x 1024 (SXGA), 640 x 480 (VGA), 320 x 240 (CIF), 176 x 144 | | |
| | Sub Streaming | 640 x 480 (VGA), 320 x 240 (CIF), 176 x 144 | | |
| Frame Rate | 15 fps at 1280 x 1024 (SXGA), 30 fps at 640 x 480 (VGA) | | | |
| Image Setting | Brightness, Contrast, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation | | | |
| Audio Codec | G.711 | | | |
| Digital Input | Dry Contact | | | |
| Digital Output | Digital Output | | | |

| Network | | |
|----------------------------|---|--|
| Interface | 10/100 Ethernet | |
| Ethernet Protocol | HTTP, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA RTSP | |
| Mechanical | | |
| Lens Mounting | Ø 14 mm | |
| Connectors | Power | Terminal Block (3 pins) |
| | 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 memory card slot |
| | TV-Out | None |
| General | | |
| Temperature | -20 °C ~ 50 °C / -4 °F ~ 122 °F | |
| Humidity | 10% to 90% (no condensation) | |
| Power Source | 12V DC / 24V AC / PoE | |
| Power Consumption | 12 W (max. 1A at 12V DC) | |
| Regulatory | CE, FCC, C-Tick, RoHS compliant | |
| Dimension (L X W X H) | 277.5 x 148.95 x 87.75 mm / 10.9 x 5.86 x 3.45 in | |
| Weight | 1.35 kg / 2.98 lb | |
| Protection Classification | IP66 | |
| 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 | | |
| 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 | |
| Applications | | |
| Network Storage | GV-NVR, GV-System | |
| 3G Mobile Phone | Built-in player for 3GPP / ISMA | |
| Live Viewing | IE , GV-MultiView | |
| CMS Server support | GV-Control Center, GV-Center V2, GV-VSM | |