

GV-BL120D 1.3MP H.264 Low Lux IR Bullet IP Camera



- 1.3 megapixel progressive scan Low Lux CMOS
- Stream 1 from H.264 and MJPEG;
Stream 2 from H.264, MPEG4 and MJPEG
- Up to 30 fps at 1280 x 1024
- Intelligent IR
- IP66 rating
- 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

* 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

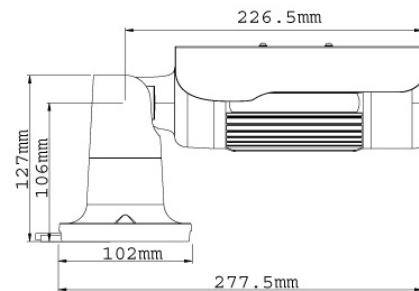
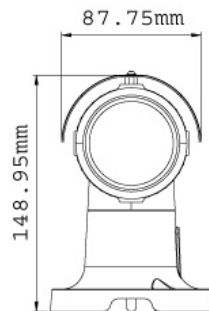
Tampered



Focus Change



Camera Shift



Camera		
Image Sensor	1/3" progressive scan CMOS "	
Picture Elements	1280 (H) x 1024 (V)	
Minimum Illumination	Color	0.15 Lux (1/30 sec), 0.08 Lux (1/5 sec)
	B/W	0 Lux
	IR ON	0 Lux
Shutter Speed	Automatic, Manual (1/5 ~ 1/8000 sec)	
White Balance	Automatic, Manual (2800K ~ 8500K)	
Lens		
Megapixel	Yes	

Day/Night	Yes (with removable IR-cut filter)	
Lens Type	Varifocal	
Optical		
Focal Length	3 ~ 9 mm	
Maximum Aperture	F / 1.3	
Mount	Ø 14 mm	
Image Format	1/3"	
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, MPEG4, MJPEG	
Video Stream	Stream 1 from H.264 and MJPEG Stream 2 from H.264, MPEG4 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, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation, Backlight Compensation, Shutter Speed, D/N Sensitivity, WDR, Defog	
Audio Compression	G.711, AAC (16 kHz / 16 bit) * AAC is only supported by GV-System V8.5 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)	
Mechanical		
Lens Mounting	Ø 14 mm	
Temperature Detector	Yes	
Camera Angle Adjustment	Pan	0° ~ 360°
	Tilt	90° ~ 180°
	Rotate	0° ~ 360°
Connectors	Power	3-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	12 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
Protection Classification		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		
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, Wide Angle Lens Dewarping, 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
Applications		
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 , GV-MultiView
CMS Server support		GV-Control Center, GV-Center V2, GV-VSM

Note: Specifications are subject to change without notice.