GV-BL120D 1.3M H.264 Low Lux IR Bullet IP CAM

- 1.3 megapixel progressive scan CMOS
- Dual video streams from two of H.264, MJPEG and MPEG4
- Up to 30 fps at 1280 x 1024
- IP66 compliant
- Cable-concealed bracket preventing cable from being cut
- One alarm input and sensor output
- Micro SD/SDHC Card Slot
- 2-way audio
- Motion detection
- Tampering alarm
- Privacy mask
- IP address filtering
- 3GPP / ISMA
- DC 12V / AC 24V / PoE
- Day / Night function
- 16 languages on Web interface

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.
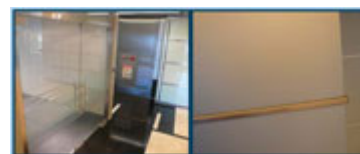
Active Tampering Alarm

Tampered	Focus Change	Camera Shift

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 IR ON	0 Lux

Shutter Speed	Automatic, Manual (1/5 ~ 1/8000 sec)
White Balance	Automatic, Manual

Lens		
Megapixel		Yes
Day / Night support		Yes
Max. Aperture		F / 1.3 ± 5%
Lens Focal		f = 3.6 ~ 9 mm
Field of view	Diagonal	94.5° (W) ~ 38.2° (T) ± 5°
	Horizontal	73.9° (W) ~ 29.8° (T) ± 5°
	Vertical	59° (W) ~ 23.9° (T) ± 5°
Operation	Focus	Manual (w/lock)
	Zoom	Manual (w/lock)
	Iris	DC
IR LED Quantity		16 IR LEDs
IR Distance		15 m / 50 ft (Max.)

Operation	
Video Codec	H.264, MPEG4, MJPEG
Video Streaming	Dual Streams from two of H.264, MPEG4 and MJPEG
Frame Rate	30 fps at 1280 x 1024 * The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes).

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Image Setting		Brightness, Contrast, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation, Backlight Compensation, Saturation, Shutter Speed, D/N Sensitivity
Audio Codec		G.711, AAC (16kHz / 16 bit) * AAC is only supported by GV-System V8.5 or later.
Sensor Input		Dry Contact
Alarm Output		Digital Output
Video Resolution		
Main Streaming	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 Streaming	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
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
Connectors	Power	3-pin terminal block
	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
Dimensions (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, Wide Angle Lens Dewarping
Languages		Czech / Danish / English / French / German / Hebrew / Hungarian / Italian / Japanese / Polish / Portuguese / Russian / Serbian / Simplified Chinese / Spanish / Traditional Chinese
Applications		
Network Storage		GV-NVR, GV-System
3G Mobile Phone		Built-in player for 3GPP / ISMA
Live Viewing		IE , Mobile Phone
CMS Server support		GV-Control Center, GV-Center V2, GV-VSM, GV-Backup Center, GV-Video Gateway, GV-Recording Server

Note: Specifications are subject to change without notice.