GV-BL110D   1.3MP H.264 IR Bullet IP Camera

- 1.3 Megapixel Progressive Scan CMOS
- Dual streams from H.264, MJPEG and MPEG4
- 15 fps in 1.3M resolution
- Removable IR-cut filter
- IP66 compliant
- Cable-concealed bracket preventing cable from being cut
- Megapixel lens
- One digital input and output
- Memory Card Slot
- 2-way audio
- Privacy mask
- DC 12V / AC 24V / PoE
- IP address filtering
- 3GPP / ISMA
- 16 languages on Web interface

* No Memory card slot & local storage function for Argentina.

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.
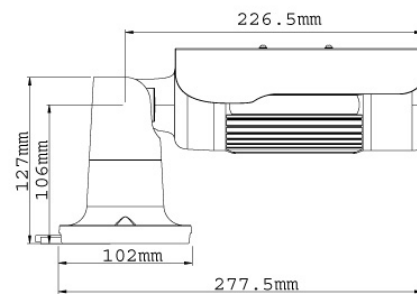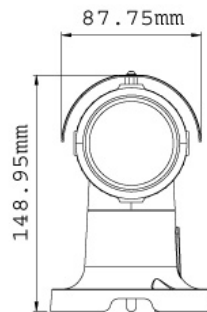
Active Tampering Alarm

Tampered	Focus Change	Camera Shift

Camera	
Image Sensor	1/3" progressive scan CMOS
Picture Elements	1280 (H) x 1024 (V)
Minimum Illumination — Color	1 Lux (1/60 sec), 0.1 Lux (1/5 sec), (F/1.3, AGC-On, slow shutter-Off)
Minimum Illumination — B/W	0 Lux (1/60 sec), (F/1.4, AGC-On, slow shutter-Off)
Minimum Illumination — IR ON	0 Lux (1/60 sec), (F/1.4, AGC-On, slow shutter-Off)
Shutter Speed	Automatic (Balanced, Speed Priority, Quality Priority), Manual (1/5 ~ 1/4000 sec)
White Balance	Automatic, Manual (2800K ~ 8500K)
Lens	
Megapixel	Yes
Day/Night	Yes (with removable IR-cut filter)
Lens Type	Varifocal
Focal Length	3.6 ~ 9 mm
Maximum Aperture	F / 1.3
Mount	Ø 14 mm
Image Format	1/3"

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	Focus	Manual (w/lock)
Operation	Zoom	Manual (w/lock)
	Iris	DC Drive
IR LED Quantity		16 IR LEDs
IR Distance		15 m / 50 ft (Max.)

Operation

Video Compression		H.264, MPEG4, MJPEG
Video Stream		Dual streams from H.264, MPEG4, MJPEG
Main Stream	4 : 3	1280 x 960, 640 x 480, 320 x 240
	5 : 4	1280 x 1024, 640 x 512, 320 x 256
Sub Stream	4 : 3	640 x 480, 320 x 240
	5 : 4	640 x 512, 320 x 256
Frame Rate		15 fps at 1280 x 1024 (SXGA), 30 fps at 640 x 512 (VGA) * 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
Audio Compression		G.711
Two-way Audio		Yes
Sensor Input		1 Input (Dry Contact)
Alarm Output		1 Digital Output (200mA 5V DC)

Network

Interface	10/100 Ethernet
Protocol	HTTP, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA

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 memory card slot (for Class 6 card or above)
	TV-Out	None

General

Enviroment 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)
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	Bulgarian / Czech / Danish / Dutch / English / French / German / Greek / Hebrew / Hindi / Hungarian / Indonesian / Italian /Japanese / Lithuanian / Norwegian / Persian / Polish / Portuguese / Romanian / Russian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Thai / Traditional Chinese / Turkish * Bulgarian, Dutch, Greek, Hindi, Indonesian, Lithuanian, Norwegian, Persian, Romanian, Slovakian, Slovenian, Thai and Turkish are only supported in V1.08 or later.
Language	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, GV-Backup Center, GV-Recording Server * GV-Backup Center and GV-Recording Server are supported in V1.08 or later
Mobile Phone support	GV-AView for Android Smartphone, GV-Eye HD for iPad, GV-Eye for iPhone and iPod Touch, GV-GView for Windows PDA, GV-MSView for Windows Smartphone, GV-SSView for Symbian Smartphone, 3G-enabled phone.
Live Viewing	IE , GV-MultiView
CMS Server support	GV-Control Center, GV-Center V2, GV-VSM

Note: Specifications are subject to change without notice.