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 rating
- Cable-concealed bracket preventing cable from being cut
- Megapixel lens
- One digital input and output
- Micro SD/SDHC Card Slot
- 2-way audio
- Privacy mask
- DC 12V / AC 24V / PoE
- IP address filtering
- Supports iPhone, iPad, Android & 3GPP
- 28 languages on Web interface

* No SD/SDHC card slot & local storage function for Argentina.

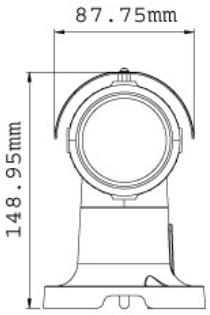
The Bullet Camera features a weather sealed and IP66 rating housing for outdoor use. The camera also features 16 IR LEDs for infrared illumination in night vision applications. Additionally, the Bullet Camera supports both DC 12V and AC 24V power supply.

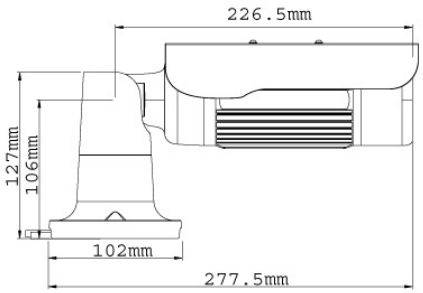
Active Tampering Alarm

Tampered

Focus Change

Camera Shift





Camera		
Image Sensor		1/3" progressive scan CMOS
Picture Elements		1280 (H) x 1024 (V)
Minimum Illumination	Color	1 Lux (1/60 sec), 0.1 Lux (1/5 sec), (F/1.3, AGC-On, slow shutter-Off)
	B/W	0 Lux (1/60 sec), (F/1.4, AGC-On, slow shutter-Off)
	IR ON	
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"

Angle of view	Diagonal	93° (W) ~ 38° (T)
	Horizontal	73° (W) ~ 30.4° (T)
	Vertical	56.6° (W) ~ 23° (T)
Operation	Focus	Manual (w/lock)
	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
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
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	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
Language	Czech / Danish / English / French / German / Hebrew / Hungarian / Italian / Japanese / Polish / Portuguese / Russian / Serbian / Simplified Chinese / Spanish / Traditional Chinese * Bulgarian, Dutch, Greek, Hindi, Indonesian, Lithuanian, Norwegian, Persian, Romanian, Slovakian, Slovenian, Thai and Turkish are only supported in V1.08 or later.
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.