

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
- Privacy mask
- DC 12V / AC 24V / PoE
- IP address filtering
- 3GPP/ISMA
- 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), 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) * 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
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
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 , GV-MultiView
CMS Server support		GV-Control Center, GV-Center V2, GV-VSM