

## 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)	
Image Setting	Brightness, Contrast, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation	
Audio Codec	G.711	
Digital Input	Dry Contact	
Digital Output	Digital Output	

<b>Network</b>		
Interface	10/100 Ethernet	
Ethernet Protocol	HTTP, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA RTSP	
<b>Mechanical</b>		
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
<b>General</b>		
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	
<b>Power over Ethernet</b>		
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	
<b>Web Interface</b>		
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	
<b>Applications</b>		
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	