

GV-BX110D 1.3M H.264 D/N Box IP CAM



Fixed lens



Varifocal lens

- 1.3 Megapixel Progressive Scan CMOS
- Dual streams from H.264, MJPEG and MPEG4
- 15 fps in 1.3M resolution
- Built-in microphone
- 2-way audio
- One sensor input and alarm output
- TV-out support
- Tampering alarm
- Privacy mask
- IP address filtering
- 3GPP/ISMA
- DC 12V / PoE
- Day/Night function
- Fixed focal or Varifocal Megapixel lens
- 16 languages on Web interface

Models

- Fixed lens
- Varifocal lens

Active Tampering Alarm

Tampered



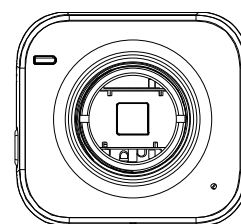
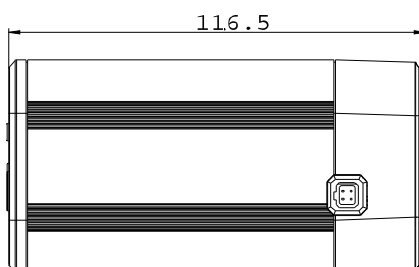
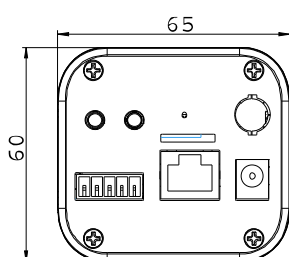
Focus Change



Camera Shift



SPECIFICATIONS



Models		GV-BX110D (Fixed lens)	GV-BX110D (Varifocal lens)
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), (30 IRE, F/1.4, AGC-On, slow shutter-Off)	
	B/W	0.1 Lux (1/60 sec), 0.05 Lux (1/5 sec), (30 IRE, F/1.4, AGC-On, slow shutter-Off)	
	IR ON	0 Lux (1/60 sec), (50 IRE, F/1.4, AGC-On, slow shutter-Off)	
Shutter Speed		1/5 ~ 1/4000 sec, Automatic (Balanced, Speed Priority, Quality Priority)	
White Balance		Automatic, Manual (2800K ~ 8500K)	
Lens			
Megapixel		Yes	
Day/Night support (with removable infrared-cut filter)		Yes	
Iris		Fixed Iris	DC Drive
Focal Length		f = 4.0 mm ± 5%	f = 4 ~ 9 mm
Max Aperture		F / 1.5 ± 5%	F / 1.4
Mount		CS Mount	

Image Format		1/3"	
Angle of view	Depth	80.4° ± 5%	60° ~ 30° (Horizontal)
	Height	65.4° ± 5%	
	Vertical	49.9° ± 5%	
Operation	Focus	none	Manual (w / lock)
	Zoom	none	Manual (w / lock)
	Iris	Fixed	DC
Operation			
Video Codec		H.264, MPEG4, MJPEG	
Video Streaming		Dual Streams from two of H.264, MPEG4 and MJPEG	
Frame Rate		15 fps at 1280 x1024 (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, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation	
Audio Codec		G.711	
Digital Input		Wet Contact 7V ~ 30V	
Relay Output		277V AC 5A (NO), 3A (NC)30V DC 5A (NO), 3A (NC)	
Video Resolution			
Main Streaming	4:3	1280 x 960, 640 x 480, 320 x 240	
	5:4	1280 x 1024, 640 x 512, 320 x 256	
Sub Streaming	4:3	640 x 480, 320 x 240	
	5:4	640 x 512, 320 x 256	
Network			
Interface		10/100 Ethernet	
Ethernet Protocol		HTTP, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA RTSP, PSIA	
Mechanical			
Lens Mounting		C / CS-Mount	
Connectors	Power	DC Jack	
	Ethernet	RJ-45	
	Audio	1 In (Using the built-in microphone or externally connecting a microphone) 1 Out (Stereo phone jack, 3.5 mm / 0.14 in)	
	Digital I/O	5-pin terminal block, pitch 3.5 mm / 0.14 in	
	Auto Iris	DC drive	
	Local Storage	Mini or micro SD/SDHC memory card slot	
	TV-Out	BNC connector	
LED Indicator		1 LED with two colors	
General			
Operating Temperature		0 °C ~ 50 °C / 32 °F ~ 122 °F	
Humidity		10% to 90% (no condensation)	
Power Source		12V DC / PoE	
Power Consumption		7.2 W (max. 600mA at 12V DC)	
Regulatory		CE, FCC, C-Tick, RoHS compliant	
Dimensions (L X W X H)		115 x 65 x 60 (mm) / 4.52 x 2.55 x 2.36 (in)	
Weight		450 ± 50 (g) / 0.99 ± 0.11 (lb)	
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	
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	
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	
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, GV-GIS	

Note: Specifications are subject to change without notice.