

GV-BX110D 1.3MP H.264 D/N Box IP Camera



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
 - Micro SD/SDHC Card Slot
 - Tampering alarm
 - Privacy mask
 - IP address filtering
 - DC 12V / PoE
 - Removable IR-cut filter for Day/Night function
 - Fixed focal or Varifocal Megapixel lens
 - Supports iPhone, iPad, Android & 3GPP
 - 28 languages on Web interface
- * No SD/SDHC card slot & local storage function for Argentina.

Models

- Fixed lens
- Varifocal lens

Active Tampering Alarm

Tampered



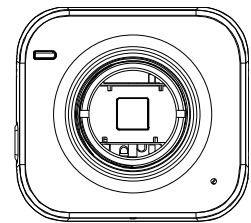
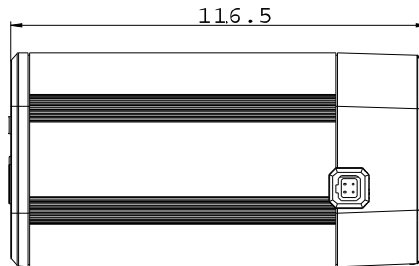
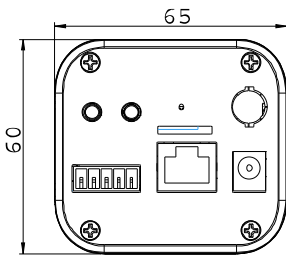
Focus Change



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), (F/1.4, AGC-On, slow shutter-Off)
	B/W	0.1 Lux (1/60 sec), 0.05 Lux (1/5 sec), (F/1.4, AGC-On, slow shutter-Off)
	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)	
Focal Length	4.0 mm	4 ~ 9 mm
Maximum Aperture	F / 1.5	F / 1.4
Mount	CS Mount	
Image Format	1/3"	

Angle of view	Diagonal	80.4°	60° ~ 30° (Horizontal)
	Horizontal	65.4°	
	Vertical	49.9°	
Operation	Focus	Yes	Manual (w / lock)
	Zoom	No	Manual (w / lock)
	Iris	Fixed	DC

Operation

Video Compression	H.264, MPEG4, MJPEG
Video Stream	Dual Streams from H.264, MPEG4 and MJPEG
Frame Rate	15 fps at 1280 x 1024, 30 fps at 640 x 512 * 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 (Wet Contact 7V~30V)
Alarm Output	1 digital output (10A 250V AC; 10A 125V AC; 5A 100V DC)

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, PoE	
	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	Not functional	Yes
	Local Storage	Micro SD/SDHC memory card slot (for Class 6 card or above)	
	TV-Out	BNC connector (640 x 480 resolution)	
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
Max. Power Consumption	9.2 W
Dimensions (L X W X H)	115 x 65 x 60 (mm) / 4.52 x 2.55 x 2.36 (in)
Weight	450 (g) / 0.99 (lb)
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	Czech / Danish / English / French / German / Hebrew / Hungarian / Italian / Japanese / Polish / Portuguese / Russian / Serbian / Simplified Chinese / Spanish / Traditional Chinese * Bulgarian, Dutch, Greek, 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.