

GV-BX130D-Geovision



1.3 MP - WDR

GV-BX130D-0



GV-BX130D-1



- 1.3 megapixel progressive scan CMOS
- Stream 1 from H.264 and MJPEG; Stream 2 from H.264, MPEG4 and MJPEG
- Up to 30 fps at 1280 x 1024
- Built-in / external microphone
- 2-way audio
- One sensor input and alarm output
- TV-out support
- Memory Card Slot
- Wide Dynamic Range (WDR)
- Defog
- Motion detection
- Tampering alarm
- Privacy mask
- IP address filtering
- DC 12V / PoE
- Removable IR-cut filter for Day/Night function
- Varifocal megapixel lens
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface

* No memory card slot & local storage function for Argentina

Active Tampering Alarm
Tampered

Focus Change

Camera Shift



Camera		GV-BX130D-0	GV-BX130D-1
Image Sensor		1/2.5" progressive scan CMOS	
Picture Elements		1280 (H) x 1024 (V)	
Minimum Illumination	Color	0.5 Lux at F/1.4	0.5 Lux at F/1.5
	B/W	0.1 Lux at F/1.4	0.1 Lux at F/1.5
	IR ON	0 Lux	
Shutter Speed		Automatic, Manual (1/5 ~ 1/8000 sec)	
White Balance		Automatic, Manual (2800 ~ 8500K)	
Lens			
Megapixel		Yes	
Day/Night		Yes (with removable IR-cut filter)	Yes (with removable IR-cut filter)
Lens Type		Varifocal	Fixed
Focal Length		2.8 ~ 12 mm	4 mm
Maximum Aperture		F/1.4	F/1.5
Mount		CS Mount	
Image Format		1/3"	
Operation	Focus	Manual (w/lock)	Yes
	Zoom	Manual (w/lock)	None
	Iris	DC drive	Fixed
Torque (Focus/Zoom screws) Operation		0.049 N.m	
Video Compression		H.264, MPEG4 and MJPEG	
Video Streaming		Stream 1 from H.264 or MJPEG; Stream 2 from H.264, MPEG4 or MJPEG	
Frame Rate		30 fps at 1280 x 1024 * The frame rate and 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, D/N Sensitivity, Backlight Compensation, WDR, Defog	
Audio Compression		G.711, AAC (16 kHz / 16 bit) * AAC is only supported by GV-System V8.5 or later.	
Two-way Audio		Yes	
Sensor Input		1 input (Dry Contact)	

Alarm Output	1 Digital Output (200mA 5V DC)	
Video Resolution		
Main Stream	4:3	1280 x 960, 640 x 480, 320 x 240
	16:9	1280 x 720, 640 x 360, 448 x 252
	5:4	1280 x 1024, 640 x 512, 320 x 256
Sub Stream	4:3	640 x 480, 320 x 240
	16:9	640 x 360, 448 x 252
	5:4	640 x 512, 320 x 256
Network		
Interface	10/100 Ethernet	
Protocol	HTTP, HTTPS, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA, SNMP, QoS (DSCP)	
Mechanical		
Lens Mounting	CS-Mount	
Connectors	Power	2-pin terminal block, 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	3-pin terminal block, pitch 2.5 mm / 0.1 in
	Auto Iris	Yes
	Local Storage	Micro SD / SDHC / SDXC memory card slot (for Class 6 card or above)
	TV-Out	BNC connector (640 x 480 resolution)
LED Indicator	2 LEDs: Power, Status	
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	7 W	
Dimensions (L X W X H)	75.5 x 75 x 54 mm / 2.97 x 2.95 x 2.13 in (without lens)	
Weight	321 g / 0.71 lb	
Regulatory	CE, FCC, C-Tick, RoHS compliant	
Power over Ethernet		
PoE Standard	IEEE 802.3af Power over Ethernet / PD	
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,	

Language	Wide Angle Lens Dewarping, Picture in Picture, Picture and Picture, Privacy Mask, Visual Automation, Tampering Alarm, Text Overlay Arabic / Bulgarian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hebrew / Hungarian / Indonesian / Italian / Japanese / Lithuanian / Norwegian / Persian / Polish / Portuguese / Romanian / Russian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Swedish / Thai / Traditional Chinese / Turkish
Applications	
Network Storage	GV-NVR, GV-System, GV-Backup Center, GV-Recording Server
Smart Device Access	- GV-Eye for Android smartphone, tablet, iPhone, and iPod Touch - GV-Eye HD for iPad
Live Viewing	IE , GV-MultiView
CMS Server support	GV-Control Center, GV-Center V2, GV-VSM

Note: Specifications are subject to change without notice.