

GV-BX130D-0 / GV-BX130D-1 1.3MP H.264 D/N Box IP Camera

GV-BX130D-0



GV-BX130D-1



- 1.3 megapixel progressive scan CMOS
 - Stream 1 from H.264 or MJPEG;
Stream 2 from H.264, MPEG4 or 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)
 - 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

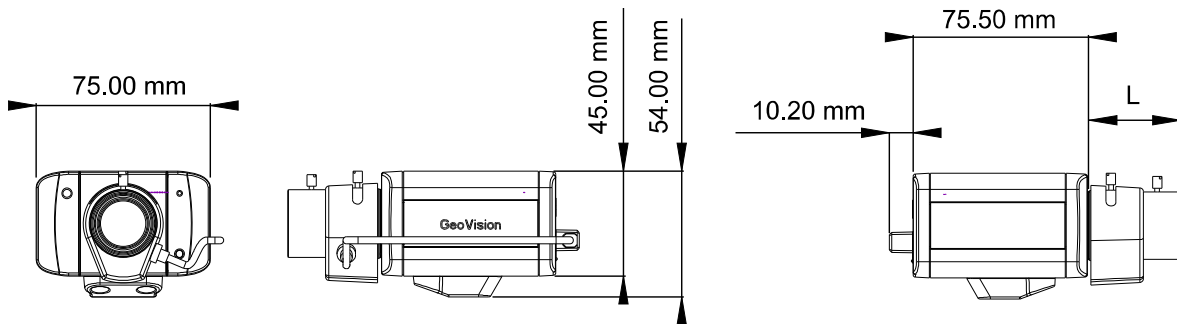
Tampered



Focus Change



Camera Shift



Model	L Length
BX130D-0	39.5 mm
BX130D-1	15.7 mm

SPECIFICATIONS

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
	B/W	0.1 Lux at F/1.4
	IR ON	0 Lux
Shutter Speed	Automatic, Manual (1/5 ~ 1/8000 sec)	
White Balance	Automatic, Manual (2800K ~ 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) No
	Iris	DC Fixed
Max. Torque (Focus/ Zoom Screws)	0.049 N.m	
Operation		
Video Compression	H.264, MPEG4, MJPEG	
Video Stream	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 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, 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	
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 Not functional
	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		
Environment 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 / 3.05 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 / 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, Wide Angle Lens Dewarping, Picture and Picture, Privacy Mask, Visual Automation, Tampering Alarm, Text Overlay
Language	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.