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
- Dual streams from H.264 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
- Built-in micro SD card slot (SD/SDHC) for local storage
- 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
- ONVIF (Profile S) conformant

* No Memory card slot & local storage function for Argentina.

Models

Model	Iris	Focal Length	Maximum Aperture	Image Format
BX130D-0	DC drive	2.8 ~ 12 mm	F/1.4	1/3"
BX130D-1	Fixed	4 mm	F/1.5	

Active Tampering Alarm

Tampered

Focus Change

Camera Shift

Dimensions

75.00 mm

45.00 mm

54.00 mm

75.50 mm

10.20 mm

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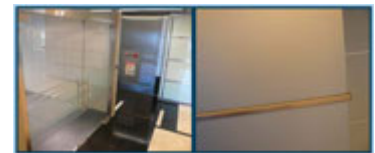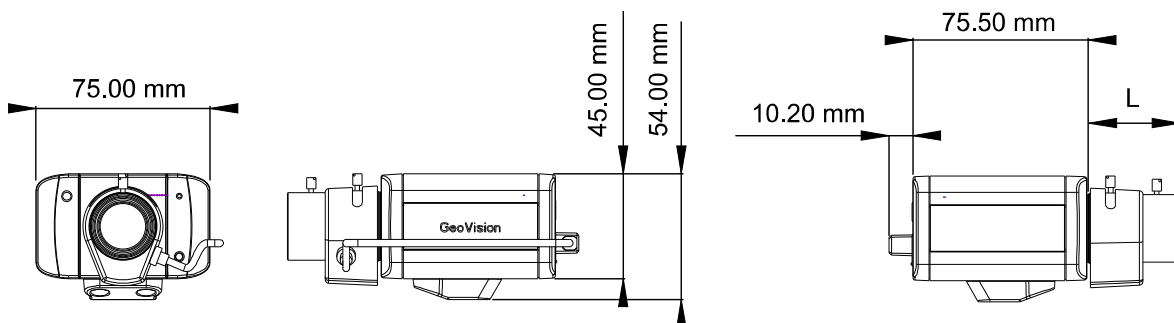
Specifications

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	0.15 Lux	
	B/W	0.10 Lux	
	IR ON	0 Lux	
Shutter Speed		Automatic, Manual (1/5 ~ 1/8000 sec)	
White Balance		Automatic, Manual (2800K ~ 8500K)	
Gain Control		Automatic	
S/N Ratio		45 dB	
BLC		Yes	
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)	
	Zoom	Manual (w / lock)	Fixed
	Iris	DC drive	Fixed
Max. Torque (Focus/ Zoom Screws)		0.049 N.m	
Operation			
Video Compression		H.264, MJPEG	
Video Stream		Dual streams from H.264 and 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 (optional)	
Audio Support		Two-Way Audio	
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), ONVIF (Profile S)	
Mechanical			
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 card slot (SD/SDHC, SD version 2.0 only, Class 10) ***SDXC** and **UHS-I** card types are not supported.	
	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, Picture and Picture, Privacy Mask, Visual Automation, Tampering Alarm, Text Overlay, Digital PTZ
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, mobile phone
CMS Server support	GV-Control Center, GV-Center V2, GV-VSM

Note: Specifications are subject to change without notice.

Packing List

1. Box Camera
2. Terminal Block
3. Fixed Focal or Varifocal Megapixel Lens
4. Six Lens Rings
5. Video Out Wire
6. Camera Holder
7. GV-IPCAM H.264 Quick Start Guide
8. GV-IPCAM H.264 Software CD
9. GV-NVR Quick Start Guide
10. GV-NVR Software DVD

Accessories

Model No. Name		Details
	Convex Corner Adapter Kit	
GV-Mount300		Dimensions: 238.6 x 409.5 mm (9.4'' x 16.1") Weight: 4.27 Kg (9.41 lb)
	Concave Corner Adapter Kit	
GV-Mount310		Dimensions: 123.3 x 393.1 mm (4.9'' x 15.5") Weight: 2.96 Kg (6.53 lb)

Model No. Name	Details
GV-Mount400	Pole Mount Bracket Kit (Ø 4" ~ 6") Dimensions Bracket: 241 x 161 mm (9.5'' x 6.3") Weight: 1.70 Kg (3.75 lb) Steel Strap Diameter: Ø 4" ~ 6"
GV-Mount410	Pole Mount Bracket Kit (Ø 6" ~ 7.5") Dimensions Bracket: 241 x 161 mm (9.5'' x 6.3") Weight: 1.70 Kg (3.75 lb) Steel Strap Diameter: Ø 6" ~ 7.5"
GV-Housing101 IP67 IK10	Housing Box (with heater and fan) Dimensions: 406 x 145 x 109 mm (16 x 5.7 x 4.3") Weight: 4.69 Kg (10.34 lbs) (including Supporting Tube) Start-up Temperature: -30°C ~ 50°C (-22°F ~ 122°F) Operation Temperature: -40°C ~ 50°C (-40°F ~ 122°F) Heater: 15°C (59°F) On / 25°C (77°F) Off Fan: 35°C (95°F) On / 25°C (77°F) Off Power board: 24V AC or 12V DC input
GV-IR LED T2	Weight: 140 g / 0.31 lbs Dimensions (H x W x D): 49 x 47 x 67 mm / 1.93 x 1.85 x 2.64 in
GV-PA191 PoE Adapter	Weight: 130 g / 0.29 lb Dimensions (H x W x D): 43 x 69 x 40 mm / 1.69 x 2.72 x 1.57 in
GV-Relay V2	The GV-Relay V2 is designed to expand the voltage load of GV IP devices. It provides 4 relay outputs, and each can be set as normally open (NO) or normally closed (NC) independently as per your requirement.
Power Adapter	Power adapters are available in 4 regions: U.S.A., Australia, U.K and Europe.
GV-POE Switch	The GV-POE Switch is designed to provide power along with network connection for IP devices. The GV-POE Switch is available in various models with different numbers and types of ports.