GV-BX140DW   1MP H.264 WDR Pro D/N Box IP Camera

- 1 megapixel progressive scan Wide dynamic range CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1280 x 720
- Built-in / external microphone
- 2-way audio
- One sensor input and alarm output
- TV-out support
- Memory card slot
- Wide Dynamic Range Pro (WDR Pro)
- 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 conformant

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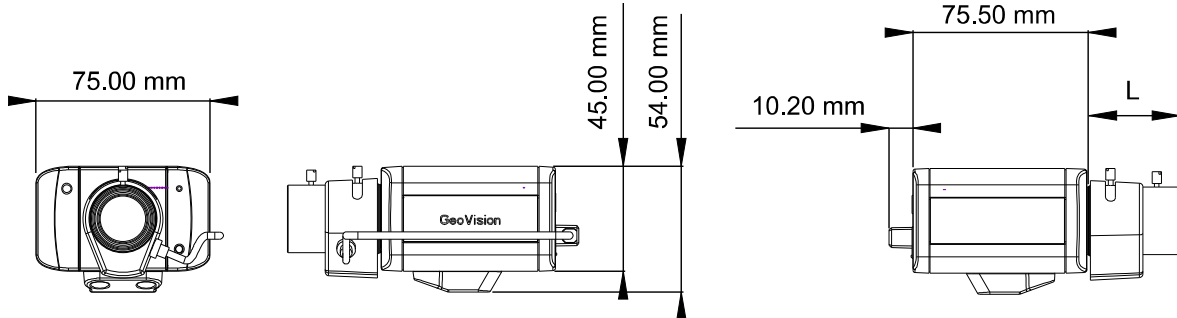
Active Tampering Alarm

Tampered	Focus Change	Camera Shift

Dimensions

75.00 mm   45.00 mm   54.00 mm   75.50 mm   10.20 mm   L

Specifications

Camera		
Image Sensor		1/3" progressive scan CMOS
Picture Elements		1280 (H) x 720 (V)
Minimum Illumination	Color	0.2 Lux at F/1.4
	B/W	0.08 Lux at F/1.4
	IR ON	0 Lux
Shutter Speed		Automatic
White Balance		Automatic, Manual (2800K ~ 8500K)
Gain Control		Automatic
S/N Ratio		50 dB
WDR Pro		Yes (with WDR sensor)

- 1 -

Lens		
Megapixel		Yes
Day/Night		Yes (with removable IR-cut filter)
Lens Type		Varifocal
Focal Length		2.8 ~ 12 mm
Maximum Aperture		F/1.4
Mount		CS Mount
Image Format		1/3"
Operation	Focus	Manual (w / lock)
	Zoom	Manual (w / lock)
	Iris	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 720 * 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, 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	16:9	1280 x 720, 640 x 360, 448 x 252
Sub Stream	16:9	640 x 360, 448 x 252

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

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	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, 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, mobile phone
CMS Server support	GV-Control Center, GV-Center V2, GV-VSM

Note: Specifications are subject to change without notice.

Accessories

Name		Details
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.