

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
- Built-in micro SD card slot (SD/SDHC) for local storage
- 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 (Profile S) conformant

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

Active Tampering Alarm

Tampered



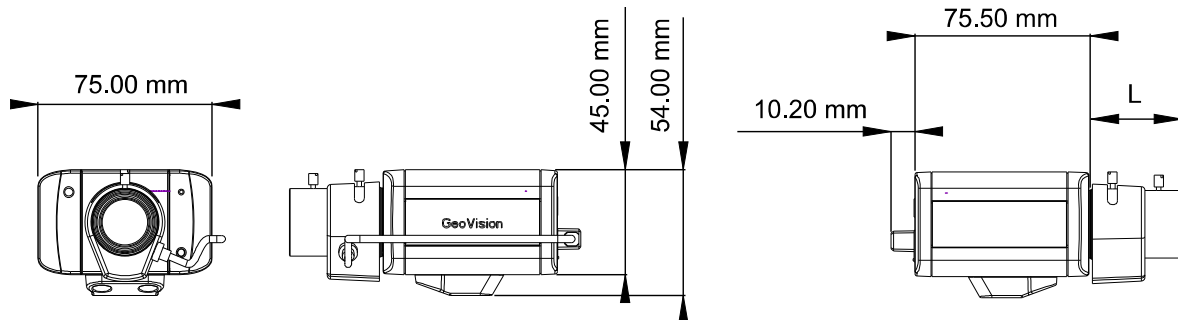
Focus Change



Camera Shift



Dimensions



Specifications

Camera		
Image Sensor	1/3" progressive scan CMOS	
Picture Elements	1280 (H) x 720 (V)	
Minimum Illumination	Color	0.2 Lux
	B/W	0.08 Lux
	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)	

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 (optional)
Audio Support		Two-Way Audio
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 (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	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

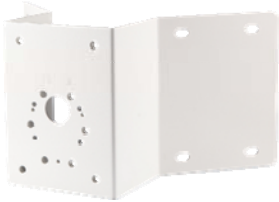


Web Interface	
Installation Management	Web-based configuration
Maintenance	Firmware upgrade through Web Browser or Utility
Access from Web Browser	Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Digital I/O control, Audio, Picture in Picture, Picture and Picture, 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

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|--|-------------------------------------|
| 1. Box Camera | 7. Camera Holder |
| 2. Terminal Block | 8. GV-IPCAM H.264 Quick Start Guide |
| 3. Fixed Focal or Varifocal Megapixel Lens | 9. GV-IPCAM H.264 Software CD |
| 4. Six Lens Rings | 10. GV-NVR Quick Start Guide |
| 5. One 0.125 mm Lens Ring | 11. GV-NVR Software DVD |
| 6. Video Out Wire | |

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)
	Pole Mount Bracket Kit (Ø 4" ~ 6")	
GV-Mount400		Dimensions Bracket: 241 x 161 mm (9.5" x 6.3") Weight: 1.70 Kg (3.75 lb) Steel Strap Diameter: Ø 4" ~ 6"

Model No. Name	Details
GV-Mount410	<p>Pole Mount Bracket Kit (Ø 6" ~ 7.5")</p>  <p>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"</p>
GV-Housing101 IP67 IK10	<p>Housing Box (with heater and fan)</p>  <p>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</p>
GV-IR LED T2	 <p>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</p>
GV-PA191 PoE Adapter	 <p>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</p>
GV-Relay V2	 <p>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.</p>
Power Adapter	<p>Power adapters are available in 4 regions: U.S.A., Australia, U.K and Europe.</p>
GV-POE Switch	<p>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.</p>