

GV-UBL1301 Series 1.3MP H.264 WDR IR Ultra Bullet IP Camera



- 1.3 megapixel progressive scan CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1280 x 1024
- Intelligent IR
- Day and Night function (with removable IR-cut filter)
- Wide Dynamic Range (WDR)
- Defog
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- One alarm input and sensor output
- Memory Card Slot
- Motion detection
- Tampering alarm
- Visual automation
- Text overlay
- Privacy mask
- IP address filtering
- DC 5V / PoE
- Megapixel lens
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF conformant

* No memory card slot & local storage function for Argentina

Introduction

The Ultra Bullet Camera is a light-weighted cameras designed for outdoor environments. It adheres to the IP67 standard and has full protection against dust and jets of water. The camera is available in various focal lengths to best suit your needs.

Models

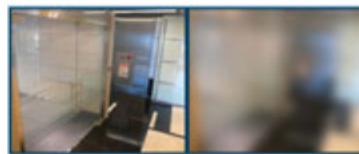
Model	Iris	Focal Length (mm)	Maximum Aperture	Image Format
GV-UBL1301-0F	Fixed	3	F/1.6	1/3"
GV-UBL1301-1F	Fixed	4	F/1.6	1/3"
GV-UBL1301-2F	Fixed	8	F/1.6	1/3"
GV-UBL1301-3F	Fixed	12	F/1.6	1/3"

Active Tampering Alarm

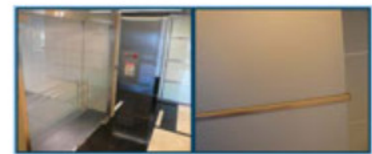
Tampered



Focus Change

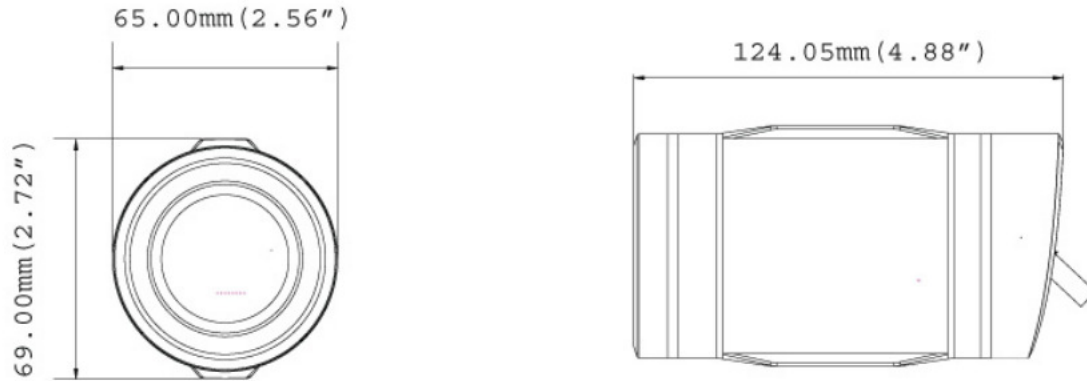


Camera Shift



Overview

- Dimensions



- Panel



Specifications

Camera					
Image Sensor	1/2.5" progressive scan CMOS "				
Picture Elements	1280 (H) x 1024 (V)				
Minimum Illumination	Color	0.15 Lux at F/1.6			
	B/W	0 Lux at F/1.6			
	IR ON				
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	GV-UBL1301-0F	GV-UBL1301-1F	GV-UBL1301-2F	GV-UBL1301-3F	
Megapixel	Yes				
Focal Length	3 mm	4 mm	8mm	12 mm	
Day/Night	Yes (with removable IR-cut filter)				
Lens Type	Fixed Lens				
Maximum Aperture	F/1.6				
Mount	M12				
Image Format	1/3"				
Operation	Focus	Fixed			
	Zoom	Fixed			
	Iris	Fixed			
IR LED Quantity	4 IR LEDs				
Max. IR Distance	10 m (32.81 ft.)				

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, Backlight Compensation, Zoom, Focus Change, Shutter Speed, D/N Sensitivity, WDR, Defog
Two-way Audio	No

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), ONVIF

Mechanical		
Temperature Detector	Yes	
Connectors	Power	2-pin terminal block, PoE
	Ethernet	RJ-45
	Digital I/O	I/O Wire
	Local Storage	Micro SD/SDHC/SDXC memory card slot (for Class 6 card or above)

General		
Environment	Start-up	-20°C ~ 45°C (-4°F ~ 113°F)
Temperature	Operation	-30°C ~ 45°C (-22°F ~ 113°F)
Humidity		10% to 90% (no condensation)
Power Source		5V DC / PoE
Max. Power Consumption		5.52 W
Dimensions		124 x 65 x 69 mm (4.8" x 2.6" x 2.7")
Weight		730 g (1.6 lb)
Ingress Protection		IP67
Vandal Resistance		IK10 for metal casing
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, 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

Application	
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:**
1. The signal range and data throughput may vary depending on the network conditions and environmental factors.
 2. Specifications are subject to change without notice.

Accessories

Name	Details
 <p data-bbox="136 447 269 520">GV-PA191 PoE Adapter</p>	<p data-bbox="334 363 919 420">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")</p>
 <p data-bbox="144 741 261 766">GV-Relay V2</p>	<p data-bbox="334 632 1458 688">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>
<p data-bbox="131 810 272 835">Power Adapter</p>	<p data-bbox="334 810 1024 835">Power adapters are available in 4 regions: U.S.A., Australia, U.K and Europe.</p>