

# GV-UBX1301 Series 1.3MP H.264 WDR IR Ultra Box IP Camera



- 1/2.5" 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)
- 2D noise reduction
- Defog
- Built-in micro SD card slot (SD/SDHC) for local storage
- Recording assigned by GV-Edge Recording Manager (Windows, Mac version)
- Two-way audio
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask
- IP address filtering
- DC 5V / PoE (IEEE 802.3af)
- Megapixel lens
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant
- More storage option NAS

#### Introduction

The Ultra Box Camera is a series of light-weighted cameras designed for indoor usage. Equipped with IR-cut filter and built-in IR LEDs, the Ultra Box Camera provides excellent image quality. The camera supports PoE and can be installed intuitively. It is available in different focal lengths to best suit your needs.

#### **Models**

Model	Iris	Focal Length (mm)	Maximum Aperture	Image Format
GV-UBX1301-0F	Fixed	2.8	F/2.0	1/3"
GV-UBX1301-1F	Fixed	4	F/1.6	1/3"
GV-UBX1301-2F	Fixed	8	F/1.6	1/3"

#### **Active Tampering Alarm**

**Tampered** 



Focus Change



Camera Shift



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<sup>\*</sup> No Memory Card Slot & local storage function for Argentina.

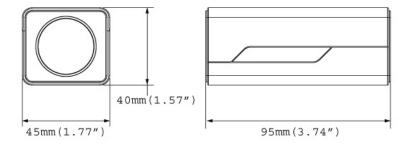


### Overview

## Panel



### **Dimensions**



# **Specifications**

Camera		GV-UBX1301-0F	GV-UBX1301-1F	GV-UBX1301-2F		
Image Sensor		1/2.5" progressive s	scan CMOS "			
Picture Elements		1280 (H) x 1024 (V)				
Minimum Illumination	Color	0.15 Lux				
	B/W	0.10 Lux				
mammation	IR ON	0 Lux				
Shutter Speed		Automatic, Manual	Automatic, Manual (1/5 ~ 1/8000 sec)			
White Balance		Automatic, Manual	Automatic, Manual (2800K ~ 8500K)			
Gain Control		Automatic				
S/N Ratio		50 dB				
BLC		Yes				
Lens						
Megapixel		Yes				
Focal Length		2.8 mm	4 mm	8 mm		
Day/Night		Yes (with removable	Yes (with removable IR-cut filter)			
Lens Type	Lens Type					
Maximum Apertur	re e	F/2.0	F/1.6	F/1.6		
Mount		M12, Pitch 0.5 mm				
Image Format	Image Format					
Horizontal FOV		69°	49°	25°		
	Focus					
Operation	Zoom	Fixed				
	Iris					
IR LED Quantity		4 IR LEDs				
Max. IR Distance		10 m (32.81 ft.)				
Operation						
Video Compression		H.264, MJPEG	H.264, MJPEG			
Video Stream		Dual streams from I	Dual streams from H.264 and MJPEG			
Frame Rate		*The frame rate and	30 fps at 1280 x 1024 (60/50 Hz)  *The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes).			
Image Setting  Brightness, Contrast, Saturation, Sharpness, Gamma, White Balance, Flicker-less, Image Contract, Shutter Speed, D/N Sensitivity, Backlight Compensation, WDR, Defog, Denoise, Metering						

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Mechanical  Temperature Detector Yes  Power 2-pin terminal block, PoE  Ethernet R.1-45  Connectors  Audio 1 In (built-in microphone) 1 Out (Stereo phone jack, 3.5 mm / 0.14")  Local Storage Nox Card bls1-card types are not supported.  LED Indicator 2 LEDs: Power, Status  General  Environment Temperature 0°C ~ 40°C (32 °F ~ 104 °F) Humidity 10% to 90% (no condensation)  Power Source 5V DC / PoE (IEEE 802.3af)  Max. Power Consumption 6.5 W  Dimensions 95 x 45 x 40 mm (3.7 x 1.8 x 1.6")  Weight 120 g (0.26 lb)  Regulatory CE, FCC, RCM, RoHS compliant  Power over Ethernet  PoE Standard PoE (IEEE 802.3af Class 3 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	Operation				
Video Resolution         4 : 3         1280 x 950, 640 x 480, 320 x 240           Main Stream         16 : 9         1280 x 720, 640 x 360, 448 x 252           5 : 4         1280 x 1024 (Default), 640 x 512, 320 x 256           Sub Stream         16 : 9         640 x 360, 448 x 252           Sub Stream         16 : 9         640 x 360, 448 x 252           Network         Interface           Protocol         ONYIF (Profile 5)           Mechanical         HTTP, HTTPS, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA, SNMP, QoS (DSCP), DNYIF (Profile 5)           Mechanical           Temperature Detector         Yes           Power         2 - pin terminal block, PoE           Ethernet         PRover           2 - pin terminal block, PoE           Ethernet         PROVER           Local Storage         Ethernet           Local Storage         Ethernet           Local Storage         Alfroign Status           General           Leb Indicator         2 (2 Ebs): Fower, Status           General           Leb Indicator         2 (2 Ebs	Audio Compression		G.711, AAC (optional)		
Main Stream	Audio Support		Two-Way Audio		
Main Stream	Video Resolution				
S : 4   1280 x 1024 (Default), 640 x 512, 320 x 256	Main Stream	4:3	1280 x 960, 640 x 480, 320 x 240		
Sub Stream		16:9	1280 x 720, 640 x 360, 448 x 252		
Sub Stream		5:4	1280 x 1024 (Default), 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, SMMP, QoS (DSCP), ON/IF (Profile S)  Mechanical  Temperature Detector Yes 2-pin terminal block, PoE Ethernet R.1-45  Connectors Audio 1 In (built-in microphone) 1 Out (Stereo phone jack, 3.5 mm / 0.14") 1 Out (Stereo phone jack, 3.5 mm / 0		4:3	640 x 480, 320 x 240		
Network  Interface 10/100 Ethernet Protocol HTTP, HTTPS, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA, SNMP, QoS (DSCP) ONVIF (Profile S)  Mechanical  Temperature Detector Yes 2-pin terminal block, PoE Ethernet R1-45  Connectors Audio 1 in (built-in microphone) 1 Out (Stereo phone) jack, 3.5 mm / 0.14")  Local Storage Micro SD cand slot (SD/SDMC, SD version 2.0 only, Class 10) * SDXC and UHS-1 card types are not supported.  LED Indicator 2 LEDs: Power, State of SDX (SD/SDMC, SD version 2.0 only, Class 10) * SDXC and UHS-1 card types are not supported.  LEH Indicator 2 LEDs: Power, State of SDX (SD/SDMC, SD version 2.0 only, Class 10) * SDXC and UHS-1 card types are not supported.  LED Indicator 3 SDX (SD/SDMC, SD version 2.0 only, Class 10) * SDXC and UHS-1 card types are not supported.  LED Indicator 4 SDX (SD/SDMC, SD version 2.0 only, Class 10) * SDXC and UHS-1 card types are not supported.  LED Indicator 5 SDX (SD/SDMC, SD version 2.0 only, Class 10) * SDXC and UHS-1 card types are not supported.  LED Indicator 5 SDX (SD/SDMC, SD version 2.0 only, Class 10) * SDXC and UHS-1 card types are not supported.  LED Indicator 6 SDX (SD/SDMC, SD version 2.0 only, Class 10) * SDXC and UHS-1 card types are not supported.  Local Storage 5 SX 45 x 40 mm (3.7 x 1.8 x 1.6")  Devember 5 SDX (SD/SDMC, SD version 2.0 only, Class 10) * SDXC and UHS-1 card types are not supported.  Let Indicator 7 SDX (SD/SDMC, SDX (SDX (SD/SDMC, SDX (SDX (SDX (SDX (SDX (SDX (SDX (SDX	Sub Stream	16:9	640 x 360, 448 x 252		
Interface 10/100 Ethernet Protocol HTTP, HTTPS, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA, SNMP, QoS (DSCP) ONVIF (Profile S)  Mechanical  Temperature Detector Yes  Power 2-pin terminal block, PoE Ethernet R.1-45  Audio 1 In (built-in microphone) 1 Out (Steree phone jack, 3.5 mm / 0.14") Local Storage Micro SC card slot (Sp/SpHc, SD version 2.0 only, class 10) **5DKC and UHS-I card types are not supported.  LED Indicator 2 LEDs: Power, Status  General  Environment Temperature O°C ~ 40°C (32 °F ~ 104 °F) Humidity 10% to 90% (no condensation) Power Source SV DC / PoE (IEEE 802.3af) Max. Power Consumption 6.5 W Meight 120 g (0.26 ib) Regulatory CE, FCC, RCM, RoHS compliant  Poes Standard Poes Funder 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 Installation Management Web-based configuration Maintenance Firmware upgrade through Web Browser or Utility Language GV-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Application Network Storage GV-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS Smart Device Access Live Viewing II, mobile phone		5:4	640 x 512, 320 x 256 (Default)		
Protocol  HTTP, HTTPS, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA, SNMP, QoS (DSCP) ONNIF (Profile S)  Mechanical  Temperature Detector  Power 2-pin terminal block, PoE Ethernet R. 4-5  Ethernet R. 4-5  Connectors Audio 1 In (built-in microphone) 1 Out (Stereo phone jack, 3.5 mm / 0.14")  Local Storage Micro So Locard Sot (SOS/DHC, SD version 2.0 only, Class 10)  *5DXC and UHS-1 card types are not supported.  LED Indicator 2 LEDs: Power, Status  General  Environment Temperature 0° ~ 40° C( 32 °F ~ 104 °F) Humidity 10% to 90% (no condensation)  Power Source 5V DC / PoE (IEEE 802.3af) Max. Power Consumption 6.5 W  Dimensions 95 x 45 x 40 mm (3.7 x 1.8 x 1.6")  Weight 120 g ( 0.26 lb)  Regulatory CE, FCC, RCM, RoHS compliant  Power over Ethernet  Poes Tandard PoE (IEEE 802.3af Class 3 Power over Ethernet / PD)  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  Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Audio, Picture in Picture, Picture and Picture, Pirvacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  Arabic / Bulgarian / Czech / Danish / Dutch / English / Tinish / French / Greman / Greek / Hebrew / Hungarian / Indonesian / Hebrew / Hungarian / Honese / Slovakian / Slovenian / Spanish / Swedish / Thal / Tr	Network				
Mechanical Temperature Detector Yes  Power 2-pin terminal block, PoE Ethernet RJ-45  Connectors Audio 1 In (built-in microphone) 1 Out (Stereo phone jack, 3.5 mm / 0.14") Local Storage Score and UHS-1 card types are not supported.  LED Indicator 2 LEDs: Power, Status  General  Environment Temperature 0°C ~ 40°C (32 °F ~ 104 °F) Humidity 10% to 90% (no condensation) Power Source 5 VD C/ Poe (IEEE 802.3af) Max. Power Consumption 6.5 W Dimensions 95 x 45 x 40 mm (3.7 x 1.8 x 1.6") Weight 120 g (0.26 ib) Regulatory CE, FCC, RCM, RoHS compliant Power Supply Type End-Span PoE Standard PoE (IEEE 802.3af Class 3 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  Language GV-System (GV-DVR/NR), GV-Backup Center, GV-Recording Server, GV-VMS Smart Device, Victore GV-Ver,	Interface		10/100 Ethernet		
Temperature Detector  Power 2-pin terminal block, PoE Ethernet R.1-45  Local Storage 1 In (built-in microphone) 1 Out (Stereo phone jack, 3.5 mm / 0.14")  Local Storage 2 LED: Power, Status 6  General	Protocol		HTTP, HTTPS, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA, SNMP, QoS (DSCP), ONVIF (Profile S)		
Power   2-pin terminal block, PoE   Ethernet   R.1-45     Audio   1 in (built-in microphone)   1 Out (Stereo phone jack, 3.5 mm / 0.14")     Local Storage   Micro SD card slot (SD/SDHC, SD version 2.0 only, Class 10)   *SDXC and UHS-1 card types are not supported.	Mechanical				
Ethernet RJ-45  Audio 1 In (built-in microphone) 1 Out (Stereo phone jack, 3.5 mm / 0.14")  Local Storage 5 Card slot (SD/SDHC, SD version 2.0 only, Class 10) *SDXc and UHS-1 card types are not supported.  LED Indicator 2 LED: Power, Status  General  Environment Temperature 0°C ~ 40°C (32°F ~ 104 °F) Humidity 10% to 90% (no condensation) Power Source 5 VD C / PoE (IEEE 802.3af) Max. Power Consumption 6.5 W  Dimensions 95 x 45 x 40 mm (3.7 x 1.8 x 1.6") Weight 120 g (0.26 lb) Regulatory CE, FCC, RCM, RoHS compliant  Poet Power Supply Type End-Span 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 Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Audio, Picture in Picture, Picture and Picture, Pirkary Mask, Tampering Alarm, Text Overlay, Digital PTZ Arabic / Bulgarian / Czech / Danish / Dutch / English rishish / French / German / Greek / Hebrew / Hungarian / Indonesian / Italian / Japanese / Lithuanian / Norwegian / Persian / Polish / Portuguese / Romanian / Russian / Serbian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Swedish / Thai / Traditional Chinese / Turkish  Application  Network Storage GV-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS Smart Device Access GV-Sye for iOS and Android Live Viewing IE, mobile phone	Temperature Detect	or	Yes		
Audio 1 In (built-in microphone) 1 Out (Stereo phone jack, 3.5 mm / 0.14") Local Storage		Power	2-pin terminal block, PoE		
Audio   1 Out (Stereo phone jack, 3.5 mm / 0.14")   Micro SD card slot (SD/SDHC, SD version 2.0 only, Class 10)   *5DXC and UHS - Lard types are not supported.		Ethernet	RJ-45		
LED Indicator 2 LEDs: Power, Status  General  Environment Temperature 0°C ~ 40°C (32 °F ~ 104 °F) Humidity 10% to 90% (no condensation) Power Source 5v DC / PoE (IEEE 802.3af)  Max. Power Consumption 6.5 W Dimensions 95 x 45 x 40 mm (3.7 x 1.8 x 1.6") Weight 120 g (0.26 lb) Regulatory CE, FCC, RCM, ROHS compliant  Power over Ethernet  POE Standard PoE (IEEE 802.3af Class 3 Power over Ethernet / PD) 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 Points (Purple, Picture and Picture, Pirkury Mask, Tampering Alarm, Text Overlay, Digital PTZ  Arabic / Bulgarian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hebrew / Hungarian / Indonesian / Italian / Japanese / Lithuanian / Norwegian / Persian / Polish / Port queuee  Application  Network Storage GV-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Smart Device Access GV-Eye for iOS and Android Live View, vindens  Live View, indens  Itel mobile phone	Connectors	Audio			
Benvironment Temperature		Local Storage	Micro SD card slot (SD/SDHC, SD version 2.0 only, Class 10)		
Environment Temperature 0°C ~ 40°C (32 °F ~ 104 °F)  Humidity 10% to 90% (no condensation)  Power Source 5V DC / PoE (IEEE 802.3af)  Max. Power Consumption 6.5 W  Dimensions 95 x 45 x 40 mm (3.7 x 1.8 x 1.6")  Weight 120 g (0.26 lb)  Regulatory CE, FCC, RCM, RoHS compliant  POWER Supply Type End-Span  POE Standard PoE 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, Audio, Picture in Picture, Picture and Picture, Pivacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  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 / Thal / Traditional Chinese / Turkish  Application  Network Storage GV-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Smart Device Access GV-Eye for iOS and Android Live Viewing IE, mobile phone	LED Indicator				
Humidity 10% to 90% (no condensation)  Power Source 5V DC / PoE (IEEE 802.3af)  Max. Power Consumption 6.5 W  Dimensions 95 x 45 x 40 mm (3.7 x 1.8 x 1.6")  Weight 120 g (0.26 lb)  Regulatory CE, FCC, RCM, RoHS compliant  Power over Ethernet  PoE Standard PoE (IEEE 802.3af Class 3 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, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  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  Network Storage GV-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Smart Device Access GV-Eye for iOS and Android Live Viewing IE, mobile phone	General				
Humidity 10% to 90% (no condensation)  Power Source 5V DC / PoE (IEEE 802.3af)  Max. Power Consumption 6.5 W  Dimensions 95 x 45 x 40 mm (3.7 x 1.8 x 1.6")  Weight 120 g (0.26 lb)  Regulatory CE, FCC, RCM, RoHS compliant  Power over Ethernet  PoE Standard PoE (IEEE 802.3af Class 3 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, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  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  Network Storage GV-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Smart Device Access GV-Eye for iOS and Android Live Viewing IE, mobile phone	Environment Tempe	rature	0°C ~ 40°C (32 °F ~ 104 °F)		
Max. Power Consumption  6.5 W  Dimensions  95 x 45 x 40 mm (3.7 x 1.8 x 1.6")  Weight  120 g (0.26 lb)  Regulatory  CE, FCC, RCM, RoHS compliant  Power over Ethernet  PoE Standard  PoE (IEEE 802.3af Class 3 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  Maintenance  Access from Web Browser  Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  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-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Smart Device Access  GV-Eye for iOS and Android  Live Viewing  IE, mobile phone			10% to 90% (no condensation)		
Dimensions 95 x 45 x 40 mm (3.7 x 1.8 x 1.6")  Weight 120 g (0.26 lb)  Regulatory CE, FCC, RCM, RoHS compliant  Power over Ethernet  PoE Standard PoE (IEEE 802.3af Class 3 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, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  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-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Smart Device Access GV-Eye for iOS and Android  Live Viewing IE, mobile phone	Power Source		5V DC / PoE (IEEE 802.3af)		
Weight 120 g (0.26 lb) Regulatory CE, FCC, RCM, ROHS compliant  Power over Ethernet  PoE Standard PoE (IEEE 802.3af Class 3 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, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  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-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Smart Device Access GV-Eye for iOS and Android Live Viewing IE, mobile phone	Max. Power Consum	ption	6.5 W		
Regulatory  CE, FCC, RCM, RoHS compliant  Power over Ethernet  PoE Standard  PoE (IEEE 802.3af Class 3 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  Maintenance  Firmware upgrade through Web Browser or Utility  Access from Web Browser  Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Audio, Picture in Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  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-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Smart Device Access  GV-Eye for iOS and Android  Live Viewing  IE, mobile phone	Dimensions		95 x 45 x 40 mm (3.7 x 1.8 x 1.6")		
PoE Standard PoE (IEEE 802.3af Class 3 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, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  Arabic / Bulgarian / Czecch / 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-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Smart Device Access GV-Eye for iOS and Android  Live Viewing IE, mobile phone	Weight		120 g (0.26 lb)		
PoE Standard PoE (IEEE 802.3af Class 3 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 Maintenance Firmware upgrade through Web Browser or Utility  Access from Web Browser Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  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-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS Smart Device Access Live Viewing IE, mobile phone	Regulatory		CE, FCC, RCM, RoHS compliant		
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  Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  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-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS Smart Device Access GV-Eye for iOS and Android Live Viewing IE, mobile phone	Power over Ethernet				
PoE Power Output  Per Port 48V DC, 350mA. Max. 15.4 watts  Web Interface  Installation Management  Maintenance  Access from Web Browser  Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  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-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Smart Device Access  GV-Eye for iOS and Android  Live Viewing  IE, mobile phone	PoE Standard		PoE (IEEE 802.3af Class 3 Power over Ethernet / PD)		
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, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ         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-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS         Smart Device Access       GV-Eye for iOS and Android         Live Viewing       IE, mobile phone	PoE Power Supply Ty	/pe	End-Span		
Installation Management  Maintenance  Firmware upgrade through Web Browser or Utility  Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  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-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Smart Device Access  GV-Eye for iOS and Android  Live Viewing  IE, mobile phone	PoE Power Output		Per Port 48V DC, 350mA. Max. 15.4 watts		
Maintenance Firmware upgrade through Web Browser or Utility  Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  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-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Smart Device Access GV-Eye for iOS and Android Live Viewing IE, mobile phone	Web Interface				
Access from Web Browser  Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  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-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Smart Device Access  GV-Eye for iOS and Android  Live Viewing  IE, mobile phone	Installation Manager	ment	Web-based configuration		
Access from Web Browser  Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ  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-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Smart Device Access  GV-Eye for iOS and Android  Live Viewing  IE, mobile phone	Maintenance		Firmware upgrade through Web Browser or Utility		
Language  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-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS  Smart Device Access  GV-Eye for iOS and Android  Live Viewing  IE, mobile phone	Access from Web Browser		Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay, Digital PTZ		
Network Storage       GV-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS         Smart Device Access       GV-Eye for iOS and Android         Live Viewing       IE, mobile phone	Language		Hungarian / Indonesian / Italian /Japanese / Lithuanian / Norwegian / Persian / Polish / Portuguese / Romanian / Russian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Swedish / Thai /		
Smart Device Access GV-Eye for iOS and Android Live Viewing IE, mobile phone	Application				
Live Viewing IE, mobile phone	Network Storage		GV-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS		
	Smart Device Access		GV-Eye for iOS and Android		
CMS Server support GV-Control Center, GV-Center V2, GV-Vital Sign Monitor	Live Viewing		IE, mobile phone		
	CMS Server support		GV-Control Center, GV-Center V2, GV-Vital Sign Monitor		

#### Note:

- 1. Specifications are subject to change without notice.
- 2. Mind the following when using an inserted memory card for recording:
  - Recorded data on the memory card can be damaged or lost if the data are accessed while the camera is under physical shock, power interruption, memory card detachment or when the memory card reaches the end of its lifespan. No guarantee is provided for such causes.
  - The stored data can be lost if the memory card is not accessed for a long period of time. Back up your data periodically if you seldom access the memory card.
  - Memory cards are expendable and their durability varies according to the conditions of the installed site and how they are used. Back up your data regularly and replace the memory card annually.
  - To avoid power outage, it is highly suggested to apply a battery backup (UPS).
  - For better performance, it is highly suggested to use Micro SD card of MLC NAND flash, Class 10.
  - Replace the memory card when its read/write speed is lower than 6 MB/s or when the memory card is frequently undetected by the camera.

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### **Packing List**

- 1. Ultra Box Camera
- 2. Supporting rack x 1
- 3. Screw x 3
- 4. Screw anchor x 3
- 5. Power Adapter

6. GV-IPCAM H.264 Software DVD

7. GV-NVR Software DVD

8. Warranty Card

**Note:** The power adapter can be excluded upon request.

#### **Accessories**

Name	Details
	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")

### GV-PA191 PoE Adapter

Power Adapter	Contact your sales representative for the countries and areas supported.	
GV-POE Swtich	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.	

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