

GV-ABL4712 4MP H.265 4.3x Zoom Low Lux WDR Pro IR Bullet IP Camera

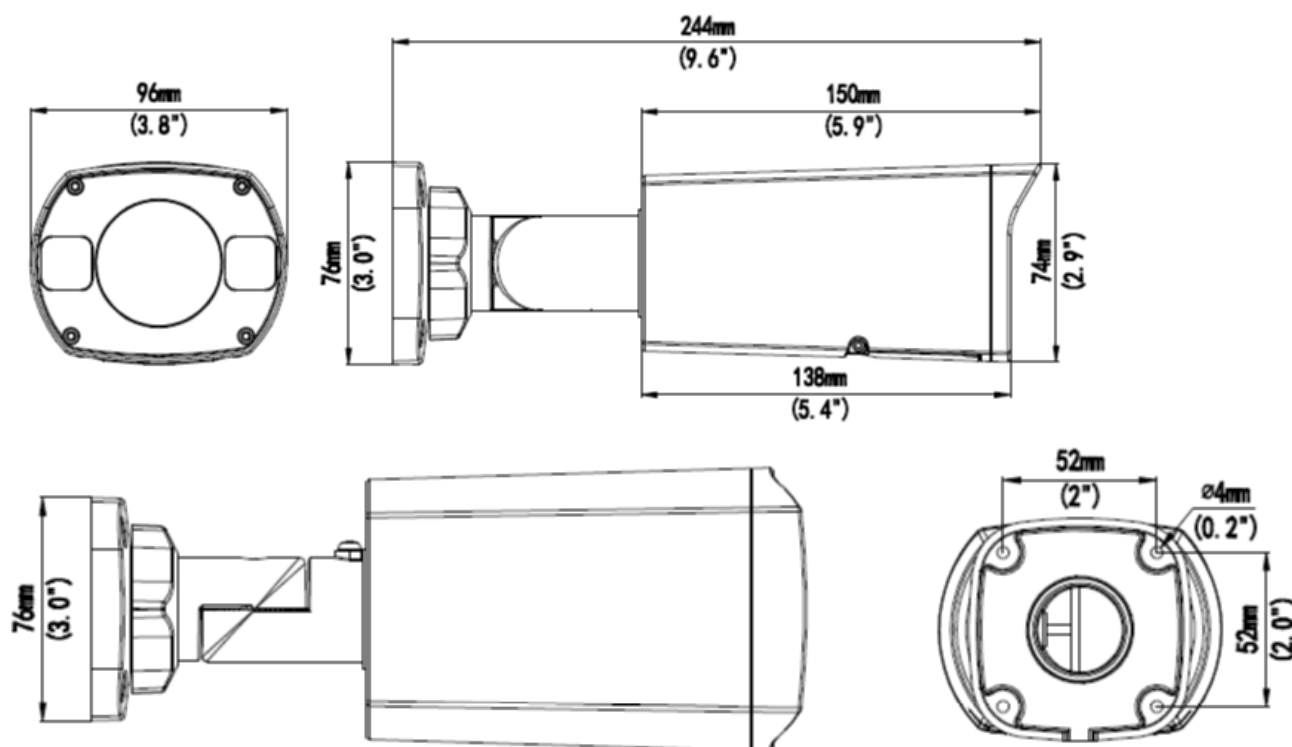


- 1/3" progressive scan low lux CMOS sensor
- Min. illumination at 0.01 lux
- Triple streams from H.265, H.264 or MJPEG
- Up to 20 fps at 2592 x 1520, 25 fps at 2560 x 1440, 30 fps at 2048 x 1520
- Motorized varifocal lens for remote focus / zoom adjustment
- Intelligent IR
- IR distance up to 30 m (98.4 ft)
- Day and night function (with removable IR-cut filter)
- Ingress protection (IP67)
- Built-in micro SD card slot (SD / SDHC / SDXC / UHS-I, Class 10) for local storage
- Two-way audio
- DC 12V / PoE (IEEE 802.3af)
- Wide Dynamic Range Pro (WDR Pro)
- Defog
- 3D noise reduction
- Motion detection
- Text overlay
- Privacy mask
- ONVIF (Profile S) conformant

Introduction

The Bullet IP Camera is an outdoor, fixed, network camera equipped with an automatic IR-cut filter and an IR LED for day and night surveillance. The camera supports H.265 video codec to achieve better compression ratio while maintaining high quality pictures at reduced network bandwidths. GV-ABL4712 adheres to IP67 standard, and can be powered through PoE.

Dimensions



Specifications

Camera		
Image Sensor		1/3" progressive scan low lux CMOS
Picture Elements		2592 (H) x 1520 (V)
Minimum Illumination	Color	0.01 Lux
	IR On	0 Lux
Shutter Speed		Auto / Manual (1/6 ~ 1/100000 sec)
White Balance		Auto / Manual
Gain Control		Auto / Manual
S/N Ratio		52 dB
WDR Pro		Yes
Dynamic Range		Up to 120 dB
Lens		
Megapixel		4 MP
Day / Night		Yes (with removable IR-cut filter)
Lens Type		Motorized varifocal lens
Focal Length		2.8 ~ 12 mm
Maximum Aperture		F/1.4
Mount		Ø14 mm
Horizontal FOV		27 ° ~ 91°
Operation	Focus	Auto / Manual
	Zoom	4.3x Optical Zoom
	Iris	Fixed
IR LED Quantity		2 IR LEDs
Max. IR Distance		30 m (98.4 ft)
Operation		
Video Compression		H.265, H.264, MJPEG
Video Streaming		Triple streams
Video Resolution	Main Stream	2592 x 1520, 2560 x 1440 (Default), 2048 x 1520, 1920 x 1080
	Sub Stream	1920 x 1080, 1280 x 720, 720 x 576 (Default), 704 x 288, 640 x 360, 352 x 288
	Third Stream (Closed by Default)	720 x 576, 704 x 288, 640 x 360, 352 x 288
Frame Rate		20 fps at 2592 x 1520, 25 fps at 2560 x 1440, 30 fps at 2048 x 1520 (60 / 50 Hz) * The frame rate and performance may vary depending on the number of connections and data bitrates (different scenes).
Audio Compression		G.711
Audio Support		Two-way Audio
Network		
Interface		10/100 Ethernet
Protocol		DHCP, DynDNS, FTP, HTTP, HTTPS, IPv4, ICMP, L2TP, NTP, PPPoE, RTP, RTSP, SMTP, SIP, TCP/IP, UDP, ONVIF (Profile S)
Mechanical		
Camera Angle Adjustment	Pan	Fixed
	Tilt	
	Rotate	
Connectors	Power	DC Jack, PoE
	Ethernet	RJ-45
	Audio	1 in (Audio In Wire); 1 out (Audio Out Wire) *The Audio In port only supports active microphones.
Connectors	Digital I/O	I/O Wires
	Local Storage	Micro SD card slot (SD / SDHC / SDXC / UHS-I, Class 10) * UHS-II card types are not supported.
General		
Operating Temperature		-35°C ~ 60°C (-22°F ~ 140°F)
Humidity		0% ~ 95% (no condensation)
Power Source		12 V DC / PoE (IEEE802.3af)

Max. Power Consumption	9 W
Dimensions	253.4 × 86 × 71.1 mm (9.98" × 3.4" × 2.8")
Weight	0.58 kg (1.28 lb)
Ingress Protection	IP67
Regulatory	FCC, UL, CE, RoHS compliant

Web Interface

Installation Management	Web-based configuration
Maintenance	Firmware upgrade through Web Browser or Utility
Access from Web Browser	Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Text Overlay, Image Masking
Language	English

Applications

Software Supported	GV-DVR / NVR (V8.7.4.0), GV-VMS (V16.11.0.0), GV-Control Center (V3.5.0.0), GV-Edge Recording Manager (V1.3.0.0), GV-Recording Server / Video Gateway (V1.4.0.0), GV-Redundant / Failover Server (V1.1.0.0)
Live Viewing	Browser (IE, Firefox, Safari)

Note:

1. It is required to apply patch files to all the supported software.
2. Do not use clothes or any ordinary material to clean the camera cover since they may result in scratches.
3. Specifications are subject to change without notice.

Packing List

1. Bullet IP Camera
2. Waterproof Rubber Set
3. Screw Kit
4. Drill Template Paster
5. Download Guide
6. Warranty Card

Accessories

Model No.	Name		Details
GV-Mount503	Wall Mount Bracket		Dimensions: 125 x 125 x 55 mm (4.9" x 4.9" x 2.2") Weight: 0.74 kg (1.63 lb)
GV-PA191	Power over Ethernet (PoE) Adapter		The GV-PA191 is a Power over Ethernet (PoE) adapter designed to provide power to the IP device through a single Ethernet cable.
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.	
Power Adapter		Contact our sales representatives for the countries and areas supported.	