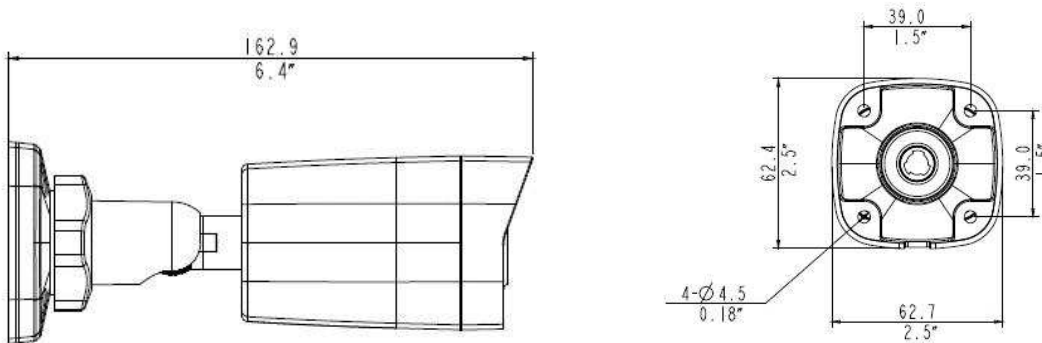# GV-ABL2701   2MP H.265 Low Lux WDR IR Bullet IP Camera

- 1/2.7" progressive scan low lux CMOS sensor
- Min. illumination at 0.02 lux
- Triple streams from H.265, H.264 or MJPEG
- Up to 25 fps at 1920 x 1080
- Intelligent IR
- IR distance up to 30 m (98.4 ft)
- Day and night function (with removable IR-cut filter)
- Ingress protection (IP66)
- DC 12V / PoE (IEEE 802.3af)
- Wide Dynamic Range (WDR)
- 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. The camera adheres to IP66 standards and can be powered through PoE.

Dimensions

Specifications

Camera		
Image Sensor		1/2.7" progressive scan low lux CMOS
Picture Elements		1920 (H) x 1080 (V)
Minimum Illumination	Color	0.02 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		Yes
Dynamic Range		Up to 72 dB
Lens		
Megapixel		Yes
Day / Night		Yes (with removable IR-cut filter)
Lens Type		Fixed
Focal Length		4.0 mm
Maximum Aperture		F/1.8
Mount		M12
Horizontal FOV		80.8°
Operation	Focus	Fixed
	Zoom	Fixed
	Iris	Fixed
IR LED Quantity		1 IR LED
Max. IR Distance		30 m (98.4 ft)
Operation		
Video Compression		H.265, H.264, MJPEG
Video Streaming		Triple streams from H.265, H.264 or MJPEG
Video Resolution	Main Stream	1920 x 1080 (Default)
	Sub Stream	1280 x 720, 720 x 576 (Default), 704 x 288 ,352 x 288
	Third Stream (Closed by Default)	720 x 576, 704 x 288, 352 x 288
Frame Rate		25 fps at 1920 x 1080 (60 / 50 Hz) * The frame rate and performance may vary depending on the number of connections and data bitrates (different scenes).
Image Setting		Brightness, Contrast, Saturation, Sharpness, Flicker-less, Image Orientation
Network		
Interface		10/100 Ethernet
Protocol		DHCP, FTP, HTTP, HTTPS, IPv4, ICMP, L2TP, NTP, RTP, RTSP, SMTP, SIP, TCP, UDP, ONVIF (Profile S)
Mechanical		
Temperature Detector		No
Connectors	Power	DC Jack, PoE
	Ethernet	RJ-45 connector
General		
Operating Temperature		-30°C ~ 60°C (-22°F ~ 140°F)
Humidity		0% ~ 95% (no condensation)
Power Source		12 V DC / PoE (IEEE802.3af)
Max. Power Consumption		5 W
Dimensions		162.9 × 62.4 × 62.7 mm (6.4" × 2.5" × 2.5")
Weight		0.25 kg (0.55 lb)
Ingress Protection		IP66
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, Defog, 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 (V1.3.0.0), GV-Redundant / Failover Server (V1.1.0.0)
Smart Device Access	GV-Eye for iOS and Android
Live Viewing	Browser (IE, Firefox, Safari), Mobile App

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. GV-ABL2701 IR 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-Mount502	Wall Mount Bracket		Dimensions: 93 x 93 x 39 mm (3.66" x 3.66" x 1.53") Weight: 0.235 kg (0.52 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.