

GV-TBL4703 4MP H.265 Super Low Lux WDR IR Bullet IP Camera

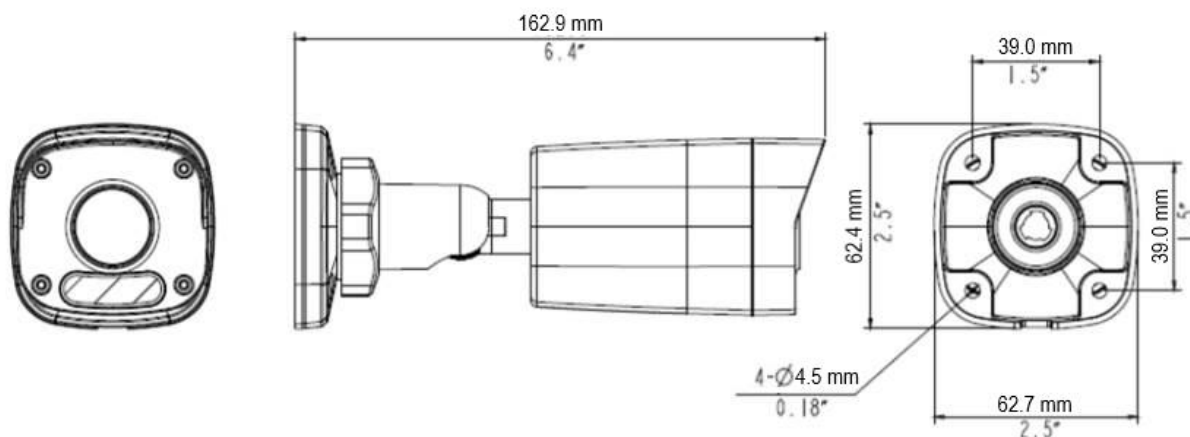


- 1/3" progressive scan super low lux CMOS sensor
- Min. illumination at 0.03 lux
- Triple streams from H.265, H.264 or MJPEG
- Up to 20 fps at 2592 x 1520
- Intelligent IR
- IR distance up to 30 m (100 ft)
- Day and night function (with removable IR-cut filter)
- Ingress protection (IP67)
- DC 12V / PoE (IEEE 802.3af)
- Wide Dynamic Range (WDR)
- Defog
- 3D noise reduction
- Motion detection
- Text overlay
- Privacy mask

Introduction

The Bullet IP Camera is an outdoor 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. It adheres to IP67 standards and can be powered through PoE.

Dimensions



Specifications

Camera		
Image Sensor		1/3" progressive scan super low lux CMOS
Picture Elements		2592 (H) x 1520 (V)
Minimum Illumination	Color	0.03 Lux (F2.0, AGC ON)
	IR ON	0 Lux
Shutter Speed		Auto / Manual (1/6 ~ 1/100,000 sec)
White Balance		Auto / Manual
Gain Control		Auto / Manual
S/N Ratio		52 dB
WDR		Yes
Dynamic Range		Up to 72 dB

Lens		
Megapixel		4 MP
Day / Night		Yes (with removable IR-cut filter)
Lens Type		Fixed
Focal Length		4 mm
Maximum Aperture		F/2.0
Mount		M12
Horizontal FOV		80°
Operation	Focus	Fixed
	Zoom	
	Iris	
IR LED Quantity		1 IR LED
Max. IR Distance		30 m (100 ft)
Operation		
Video Compression		H.265, H.264, MJPEG
Video Streaming		Triple streams from H.265, H.264 or MJPEG
Video Resolution	Main Stream	2592 x 1520 (Default), 2048 x 1520, 1920 x 1080
	Sub Stream	1280 x 720, 704 x 576, 704 x 288, 640 x 360 (Default), 352 x 288
	Third Stream (Closed by Default)	704 x 576, 704 x 288, 640 x 360, 352 x 288
Frame Rate		20 fps at 2592 x 1520 (60 / 50 Hz) * The frame rate and performance may vary depending on the number of connections and data bitrates (different scenes).
Maximum throughput		40 Mbps
Maximum stream *When the total bitrate is within the maximum throughput		20
Video Analytics		Motion Detection, Tampering Alarm
Image Setting		Brightness, Contrast, Saturation, Sharpness, Flicker-less, Image Orientation (Flip, Mirror, 0°, 180°)
Network		
Interface		10/100 Ethernet
Protocol		ARP, DHCP, DDNS, DNS, DynDNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, NTP, QoS, RTCP, RTP, RTSP, SMTP, TCP, UDP, UPnP
Mechanical		
Temperature Detector		No
Camera Angle Adjustment	Pan	0° ~ 360°
	Tilt	0° ~ 90°
	Rotate	0° ~ 360°
Connectors	Power	DC Jack (DC 12 V, 1.25 A), PoE
	Ethernet	RJ-45 connector
General		
Operating Temperature		-30°C ~ 60°C (-22°F ~ 140°F)
Humidity		10% ~ 90% (no condensation)
Power Source		12 V DC / PoE (IEEE802.3af)
Max. Power Consumption		4 W
Dimensions		162.9 × 62.4 × 62.7 mm (6.4" × 2.5" × 2.5")
Weight		0.37 kg (0.81 lb)
Ingress Protection		IP67
Certification		CE, FCC, RoHS, UL compliant
Web Interface		
Installation Management		Web-based configuration
Maintenance		Firmware upgrade through Web Browser or GV-IP Device Utility (V8.7.3.0)
Access from Web Browser		Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Defog, Text Overlay, Image Masking
Language		Czech, English, French, German, Italian, Russian, Traditional Chinese

Applications

Software Supported	GV-DVR / NVR (V8.8.0), GV-VMS (V17.3.0), GV-Control Center (V3.6.0), GV-Edge Recording Manager Windows version (V1.4.0), GV-Recording Server / Video Gateway (V1.4.2), GV-Redundant / Failover Server (V1.1.0.0)
Smart Device Access	GV-Eye for iOS and Android
Live Viewing	Browser (IE, Edge, Chrome, Firefox), Mobile App

Note:

1. It is required to apply patch files to some or all of 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

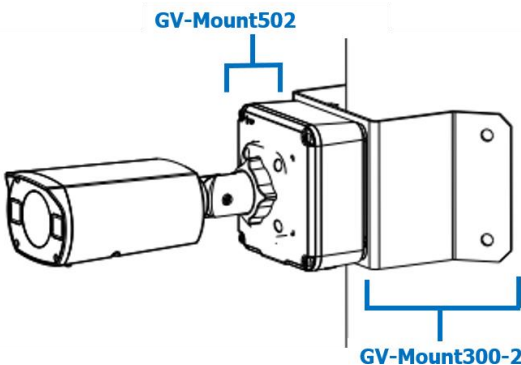
1. GV-TBL4703 IR Bullet IP Camera
2. Waterproof Rubber Set
3. Screw Kit
4. Drill Template Paster
5. Download Guide
6. Warranty Card

Accessories

Model No.	Name		Details
GV-Mount300-2	Convex Corner Mount		Dimensions: 137 x 233 x 160 mm (5.4" x 9.17" x 6.3") Weight: 1.65 kg (3.64 lb)
GV-Mount310-2	Concave Corner Mount		Dimensions: 111.2 x 369.9 x 210 mm (2.6" x 11.4" x 6.6") Weight: 1.65 kg (3.64 lb)
GV-Mount440 (must be used with GV-Mount502)	Pole Mount		Dimensions: 127 x 136 x 62.5 mm (5" x 5.35" x 2.46") Weight: 0.34 kg (0.75lb) Steel Strap Diameter: Ø 67 ~ 127 mm (Ø 2.6" ~ 5")
GV-Mount440-1 (must be used with GV-Mount502)	Pole Mount Bracket		Dimensions: 136 x 127 x 63.6 mm (5.4" x 5.0" x 2.5") Weight: 0.34 kg (0.75 lb) Steel Strap Diameter: Ø 67 ~ 127 mm (Ø 2.6" ~ 5")
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	PoE Adapter		GV-PA191 is a Power over Ethernet (PoE) adapter designed to provide power to the IP device through a single Ethernet cable.
GV-PA301	Gigabit PoE Adapter		GV-PA301 is a Gigabit Power over Ethernet (PoE) adapter.
GV-POE Switch	GV-POE Switch is designed to provide power along with network connection for IP devices. 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.		

Mounting Type

Convex Corner Mount GV-Mount300-2	Concave Corner Mount GV-Mount310-2
 GV-Mount300-2	 GV-Mount310-2

Convex / Concave Corner Mount GV-Mount502 + GV-Mount300-2 / 310-2
 GV-Mount502 GV-Mount300-2