

### Introduction

A bullet camera is a small camera designed for security applications. The name comes from the small size of these cameras resembling bullets. The camera is typically connected to a surveillance system. These cameras allow businesses and individuals to monitor their property for suspicious activity.

Bullet cameras offer a sleek design and a flexible range of areas they can be placed, including on walls. The shape of a bullet camera allows it to accommodate a large lens, giving it a longer range than many other cameras. This makes it ideal for monitoring over long distances.

### Uses

Bullet cameras tend to work well for long-distance viewing. Like a pair of binoculars, it is often used to view images of subjects — such as license plates or people from far away. The bullet camera is typically found mounted to walls, though some do mount to ceilings.

### Features

- Easier to install compared to other types of surveillance cameras.
- bullet cameras are typically capable of housing larger lenses.
- It offers high resolution according to model.
- It works better for a long-range video.
- It is water resistant



**Technical Specifications**

Sr. No	Parameter	Value
<b>A</b>	<b>General</b>	
1	Base specifications	2MP IR IP H.265 Bullet camera
2	Imaging Device, Imager Type & Readout and Resolution	1/ 3 inch or better, CMOS & Progressive Scan and 2 MP or higher
3	Electronic Shutter Range	1/30 ~ 1/100000s or better
4	Automatic Gain Control	Automatic / Manual
5	Lens	3~10mm, Auto Focus motorized zoom lens or better
6	Video Codec/ Compression	H.265+/ H.265,/H.264, MJPEG or better
7	Light sensitivity/ minimum illumination	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR on
8	Backlight Compensation	Required, Camera should adjust BLC feature automatically depending on the light condition
<b>B</b>	<b>Video Capabilities</b>	
1	Day and Night functionality	Automatic, Color, Mono
2	IR illuminator	Internal Illuminator with visibility should be at least 50meter
3	Wide Dynamic Range	Yes ≥120dB
4	HLC	Available
5	Video Streams	Triple Stream, Individually configurable video streams (H.265+, H.265, H.264, MJPEG)
6	Intelligent Video	Intrusion, crossing line, Motion detection, Face detection, Defocus, Scene Change, Missing Object, Abandoned Object, People counting
<b>C</b>	<b>Network &amp; Interface</b>	
1	Interface	RJ-45 for 10Base-T/100Base-TX Ethernet
2	Supported Protocols	IPv4, IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, SNMP
3	Network Storage	ANR (Automatic Network Replenishment)
4	Alarm Event	Events / alerts send via FTP, SMTP, HTTP, Pre/Post alarm video buffering.
5	Compatible Integration	ONVIF profile S & G

6	General function	Watermark, IP Address Filtering, output/input Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication
7	On board Storage	Support up to 128GB or better
8	Casing	IP67 with Surge Protection
<b>D</b>	<b>Product Certification</b>	
1	Certification	CE, RoHS, BIS