

### Introduction

IP camera is a type of digital video camera used for surveillance which transmits data via a network Ethernet link also known as Internet Protocol camera. IP camera security system provides a better security with a number of additional features than traditional CCTV camera security system. IP cameras provides good quality video signals and allows to transfer signal or data via a network Ethernet link.

### Uses

IP cameras are used to record and monitor activities in various settings. Some of the examples are:

- Retail stores
- Schools
- Traffic management
- Residential areas
- Commercial or business offices

### Features

- Excellent image resolution
- Easy to install and maintain
- Increased security
- Compatibility and multi-functionality
- Accessible from anywhere via the Internet



**Technical Specifications**

Sr. No	Parameter	Value
<b>A</b>	<b>General</b>	
1	Resolution	PAL/NTSC:1920(H)×1080(V)
2	Horizontal Resolution	Color1080P(Black1080P)
3	Min. Illumination	Color0.01Lux @(F1.2,AGC ON),0 LUX with IR On Black0.001 Lux @ (F1.2,AGC ON),0 LUX with IR On
4	Signal system and Frames	PAL ( 25FPS ) /NTSC ( 30 FPS ) Optional
5	Video compression	H.264/H.265
6	Audio compression	G711
7	Shutter speed	Auto expose,1/50S to 1/100000S
8	Lens	2MP HD 3.6mm @ F2.0(2.8~12 mm optional)
9	BLC	Support
10	ATW	Support
11	RWDR	Support
12	Day and Night Mode	Dual ICR auto color/night
13	Synchronization System	Inter-sync
14	Video Output	1CH, meet ONVIF protocol (Connector: RJ45 and 6pins aviation – Optional)
15	Video compressed output rates	32 Kbps~8Mbps
16	SN	>52 dB
17	Mount Protocol	RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP/ONVIF
18	Audio	Can be built- in(optional)

19	Color	Black/white optional
20	Operating Temperature Humidity	Temperature: -15°C~80°C Humidity: <90% (no condensation)
21	Power Supply	DC12V±10%
22	Power Consumption	< 5W
23	Video output cable length	40 cm
24	Ingress Protection	Can be IP66
25	IR Range	10 Meters
26	Selection Guide	A: SONY CCD B: SHARP CDD C: CMOS
27	Chip Type	1080P:Hi3516C
28	Dimensions (mm)	Product dimension: diameter 92.5mm height66.5mm, Package dimension: 110*110* 85mm
29	Net / Gross	304 g /341g