

Specifications:

Item	Equipment Parameter	
Core	Operating System	Embedded Linux
	Main Processing chip	dual-core 32bit DSP(Hi3518E)
Video	Image Sensor	1/4" line-by-line H22 CMOS sensor, support IR-CUT
	Video compression	H.264
	Image Solution	720P
		Main stream:1280x720, 704x576;
		Sub-stream:704x576, 352x288;
	Frame Rate / Code Stream	Highest : 25fps(50HZ),30fps(60HZ) 、32kbps-6144kbps,CBR/VBR adjustment available
	Illumination	Color 0.1Lux @ F1.2, black and white 0.01 Lux@F1.2 ;
Internet	OSD Function	Support words. time superpose on the picture
	Network Interface	1 RJ45, 10/100M Ethernet adaptive interface;
	Network Agreement	Support RTSP / FTP / PPPOE / DHCP / DDNS / NTP / UPnP network protocols;
	ONVIF	Support ONVIF Agreement
Alarm	IE Application	Embedded WEB Server, user can view and control the browser directly;Support unified client remote monitoring software,
	Alarm of Motion Detect	Sensitivity 0-100 and detect four areas.
Captured	Action of Alarm	Supports JPEG capture.Support for mobile detection alarm center after the screen pop-up reminders and linkage;
	Timing Captured	Support Timing Captured to FTP Servicer
Security	User Management	Provide three level authority management (admin 、 user 、 guest) 、 Support the modification of user and password
Others	Lens	Megapixel f2.8mmHD Lens
	Lens Mount	M12XP0.5mm Thread
	Pan Adjusting	N/A
	Tilt Adjusting	0~140 degree adjustment
	Infrared Spectrum	N/A
	Infrared LED	N/A
	Infrared LED Range	N/A
	Dimensions(L x W x H)	53.8 x40.0 x 55.0 mm
	Net Weight	160 g
	Weatherproof	IP66
	Power Supply	12V
	Operating Temperature	-10℃ ~ +50℃

**Specifications are subject to change without prior notice.*

- Input voltage exceeding the nominal rating by over +/-10% will cause abnormal operation

IR Day/Night Exterior Megapixel HD IP Camera

Model: **IP100MP-SV5**

High resolution, 1.0 Megapixel, 720P, 12VDC



Description:

1.0 mega pixel CMOS sensor is widely used as cost-effective product, and high definition is the direction of the future at the same time. The popularity of HD has marked the beginning of product upgrading.To provide cost-effective HD product solutions, our company has developed and manufacture HD IP CAMS with latest program of Hisilicon Hi3518E.

CMS unified client-use was provided freely for record/preview/play back, and supporting optical filter switch, sensor, coding and WAN transmission.

The camera has a wide operation temperature range and is not subject to distortion from magnetic field. With its lightweight and compact size, this camera can be used for monitoring and surveillance.

Features:

- High sensitivity, S/N CMOS H22 sensor
- Use Hisilicon 3518E chip
- Highest pixel is 1.00M, highest resolution is 720P(1280x720)
- Optimized H.264 compression algorithm, support three code stream (720P, VGA, QVGA), support multiple mobile monitoring (iPhone, Windows Mobile, BlackBerry, Symbian, Android)
- Support multiple network agreement: TCP/IP, HTTP, TCP, ICMP, UDP, ARP, IGMP, SMTP, FTP, DHCP, DNS, DDNS, NTP, UPNP, RTSP etc.
- Support ONVIF agreement
- Support manufacturer and other DNS analysis
- Support pictures of alarm send E-Mail (alarm can take three consecutive pictures)
- Support pictures of alarm and recordings uploaded to FTP server
- Support pictures of timing captured to FTP server
- Support static IP, as well as dynamic IP (DHCP)
- Support P2P plug and play
- Support IE, Google, Firefox browser
- Built-in Web Server convenient for users to use standard IE browser ensure the previous timing scan and setting management
- Support 12 users to view at the same time (support 4 users for each code stream)
- Provide motion detect (area/sensitivity available to set) alarm function
- Support 10M/100M network adapt itself
- Support UPNP auto port mapping
- With ICR
- Easy installation and angle adjustment
- Pass EN50155 vibration test

Cautions:

- (a) In order to protect the camera, please avoid placing or using the camera under direct sunlight
- (b) Please ensure that the input voltage range is within the specifications.
- (c) Please do not place the camera in a location with a temperature exceeding 50°C.
- (d) Do not attempt to service the camera by yourself. Please refer all services to qualified Dealers.

Packing list:

Camera	1
Instruction Manual	1
Self Drilling Screw	3
Mounting Plug	3

Operation procedures:

1. Loosen the lock screws (3)
- 2.
3. Attach the mounting base (1) to the wall or ceiling, wherever you want to install the camera. Locate a wall stud or ceiling joint and secure the base by the supplied mounting screws.
4. Connect the 4 ways male din jack to the female jack on the cable, when picture shown up on the monitor.
5. Make the ball camera (2) to the suitable position.
5. Fix the ball camera, then lock the screw (3).

