

IR Day/Night Exterior Megapixel HD IP Camera

Model: IP100M/130M/IP200M-CM1

High resolution, 1.0/1.3/2.0 Megapixel,
720P/960P/1080P, 12VDC



Descriptions:

This camera is 1.0/1.3/2.0 Megapixel CMOS super low lux and uses Hi3516C solution, super low consumption; super strong stabilization; support H.264 compression algorithm, reduce the occupation of networking while guarantee the quality of the image; strong network function, support standard ONVIF agreement; support RTSP agreement; support pictures of alarm and recordings uploaded to FTP server/Pictures of alarm send to E-Mail; support multiple mobile monitoring.

Features:

- High sensitivity, S/N CMOS sensor
- Use Hisilicon 3516 chip
- Highest pixel is 1.0M/1.3M/2.0M, highest resolution is 1080P(1280x1080)
- Optimized H.264 compression algorithm, support three code stream (1920*1080,1280*720,704*576), 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

Cautions:

- In order to protect the camera, please avoid placing or using the camera under direct sunlight
- Please ensure that the input voltage range is within the

specifications.

- Please do not place the camera in a location with a temperature exceeding 50°C.
- Do not attempt to service the camera by yourself. Please refer all services to qualified Dealers.

Operation procedure:

- Fix the U type bracket to ceiling by the applied mounting screw.
- Make the camera to the suitable position.
- Connect the RJ45 to the monitor and DC jack to 12VDC power source, when picture shown up on the monitor.

Packing list:

Camera	1
Instruction Manual	1
Camera Bracket	1
Mounting screw	2

Specifications:

model		IP100M-CM1	IP130M-CM1	IP200M-CM1
Item	Equipment Parameter			
Core	Operating System	Embedded Linux		
	Main Processing chip	HI3518	HI3518C	HI3516C
Video	Image Sensor	1/4"CMOS sensor H22	1/3"CMOS sensor AR0130	1/2.9"CMOS IMX 322
	Video compression	H.264		
	Image Solution	720P	960P	1080P
		The First Code Stream: 1280*720/1280*960/1920*1080		
		The Second Code Stream: 640*352/1280*720		
		The Third Code Stream: 704*576		
	Frame Rate / Code Stream	Highest: 25fps(50HZ),30fps(60HZ), 32kbps-6144kbps,CBR/VBR adjustment available		
Internet	Sensitivity	0.01Lux		
	OSD Function	Support words, time superpose on the picture		
	Network Interface	1*RJ45 10Base-T/100Base-TX Ethernet; Support POE		
	Network Agreement	TCP/IP, HTTP, TCP, ICMP, UDP, ARP, IGMP, SMTP, FTP, DHCP, DNS, DDNS, NTP, UPNP, RTSP etc.		
	ONVIF	Support ONVIF Agreement		
Alarm	IE Application	Embedded WEB Server, user can view and control the browser directly		
	Alarm of Motion Detect	Sensitivity 0-100 and detect four areas.		
Captured	Action of Alarm	Pictures of alarm send E-Mail, pictures of alarm and recordings uploaded to FTP server		
	Timing Captured	Support Timing Captured to FTP Server		
Security	User Management	Provide three level authority management (admin, user, guest), Support the modification of user and password		
Others	Lens	Megapixel f3.6mm Fixed Iris Lens		
	Lens Mount	M12XP0.5mm Thread		
	Pan Adjusting	N/A		
	Tilt Adjusting	0~22 degree adjustment		
	Infrared Spectrum	850nm		
	Infrared LED	12 LEDs		
	Infrared LED Range	10m		
	Dimensions(L x W x H)	91 x 47 x 57.5 mm		
	Net Weight	242 g		
	Power Supply/Consumption	DC12V 1A / Consumption 2.5W		
	Operating Temperature/	-10°C ~ +50°C / 10-95%		

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

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

IP100M/130M/200M-CM1 REV. A