

Specifications:

	MODEL	IP100M-CM32	IP130M-CM32	IP200M-CM32
Item	Equipment Parameter			
Core	Operating System	Embedded Linux		
	Main Processing chip	Hisiliconi 3518E	Hisiliconi 3518C	Hisiliconi 3516C
Video	Image Sensor	1/4"CMOS sensor H22	1/3"CMOS sensor AR0130	1/2.9"CMOS sensor OV2710
	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*720/1280*720		
		The Third Code Stream : 320*240/704*576		
		JPEG Code Rate : 640x480、320x240Can set it for phone monitoring		
	Frame Rate / Code Stream	Highest : 25fps(50HZ),30fps(60HZ) 、32Kbps~6Mbps,CBR/VBR adjustment available		
	Sensitivity	0.01Lux		
OSD Function	Support words. time superpose on the picture			
Audio	Optional(With the audio is not waterproof)			
Internet	Network Interface	1 x RJ45, 10/100M		
	Network Agreement	TCP/IP、UDP/IP、HTTP、ICMP、FTP、EMAIL、TELNET 等		
	ONVIF	Support ONVIF Agreement		
	IE Application	Embedded WEB Server, user can view and control the browser directly		
Alarm	Alarm of Motion Detect	Sensitivity 0-100 and detect four areas.		
	Action of Alarm	Pictures of alarm send E-Mail、pictures of alarm and recordings uploaded to FTP servicer		
Captured	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 f2.1mm Fixed Iris Lens		
	Lens Mount	M12XP0.5mm Thread		
	Pan Adjusting	N/A		
	Tilt Adjusting	0~22 degree adjustment		
	Infrared Spectrum	N/A		
	Infrared LED	N/A		
	Infrared LED Range	N/A		
	Dimensions(Ø x H)	94.5 x 75.5mm		
	Net Weight	360 g		
	Weatherproof	IP67		
	Power Supply/Consumption	DC12V 70mA / Consumption 2.5W		
	Operating Temperature/ Humidity	-20℃ ~ +55℃ / 10-95%		

*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: **IP100M/130M/200M-CM32**

1.0/1.3/2.0 mega pixel 12VDC

Optional POE power supply mode



Description:

This camera is 1.0/1.3/2.0 Megapixel supper low lux and uses high compositve SOC processor, supper low consumption; supper 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 servicer/Pictures of alarm send to E-Mail; support multiple mobile monitoring.

Features:

- High sensitivity, CMOS OV2710 sensor
- Use Hisilicon 3518E/3518C/3516C chip
- Highest pixel is 2.0M, highest resolution is 1080P(1280x1080)
- Optimized H.264 compression algorithm, support three code stream (1080P, 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 TUTK platform
- 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 servicer
- Support pictures of timing captured to FTP servicer
- 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
- Support IP67/66 standard
- **With ICR, pass the EN50155 Vibration Test.**
- Easy installation and angle adjustment

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
M2.5 Hex Screw	1
Self tapping screw	3
Lens options are available by request	

Connection mode:

In Figure 1, the normal connection cable to the RJ45 port and DC port.



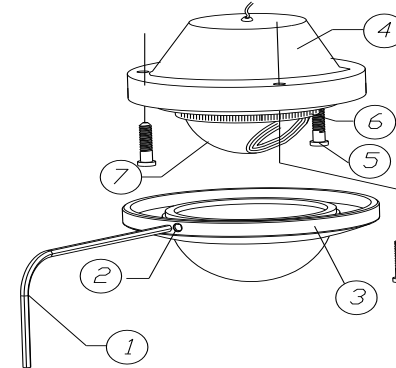
Figure 1



Figure 2 (POE power supply)

When choosing the models with POE, as shown in Figure 2, only the cable into the RJ45 port, note that the cable is an international standard with 48V

Structure Assembly:



1. Use the torx-key supplied (1) to loosen the torx-type screw (3) then unscrew the top cover (2).
2. Attached the mounting base (4) to wall or ceiling, Use the supplied screw (3) to fix camera in position ~ a firm mounting surface is essential for a stable installation.
3. Connect the DC jack to 12VDC and connect the BNC jack to video output.
4. Adjust camera position by loosening the inner knurled ring (6), adjust the focus sharpness by loosening the focus-lock screw (5).

Dimensions:

