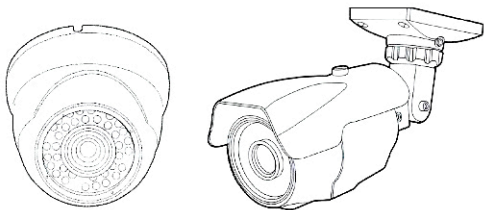


HD ANALOG CAMERA USER MANUAL

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www.cablematic.com



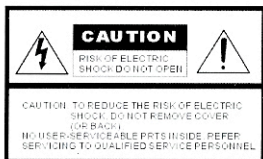
General

Thanks for using our products. Before use, please read this manual carefully to ensure correct use of this series of products. Please keep the manual properly for future use.

This series of cameras take high-sensitivity CCD&CMOS as the image sensor, all circuits have long work life and high reliability, such advantages as small volume, light weight, shock resistance and so on are available, excellent image will be the top choice for your camera.

Notices

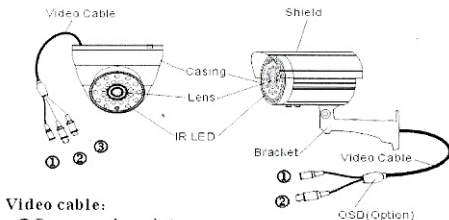
1. Do not operate the camera under improper sun or strong light;
2. Please use correct power, do not expose the camera in rain or dusty surroundings(except waterproof camera);
3. Do not touch the CCD&CMOS surface with finger. If cleaning is in need, please wipe it using soft cloth with a little of alcohol;
4. In order to prevent the camera from damaging, be careful shock use to avoid strong shock;
5. Only professional and qualified technician can install and test this camera;
6. During use, if any errors occur, cut off the power immediately and contact distributor.



Note:

In order to avoid electrical shock or fire please use proper power according to the manual In order to avoid electrical shock or fire please use proper power according to the manual

Structure and Components



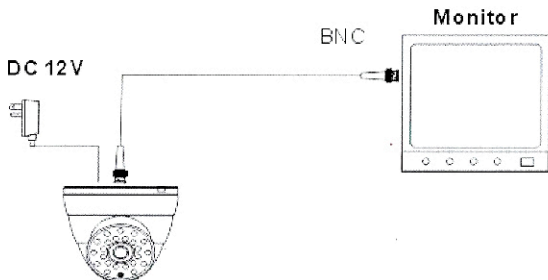
Video cable:

- ① Power supply socket
- ② BNC Video out
- ③ Audio Socket

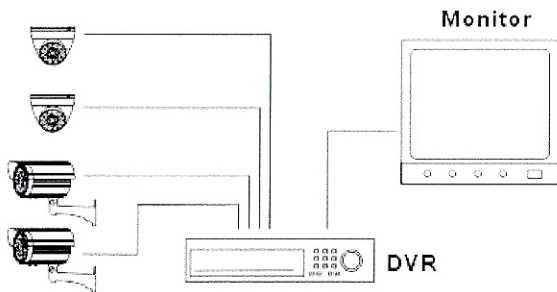
Operation Steps

1. Confirm that the power supply for the camera is correct; connect 1 power supply socket to the power supplier.
2. Connect 2 video out of the camera to the monitor or other video equipments with a 75 ohm double twisted cable, at this moment, the monitor displays the images taken.

System Connection



A: Use one camera and one monitor



B: Use several cameras and one monitor

Main Features

1. Easy to install and assemble;
2. High resolution, high sensitivity and high S/N ration;
3. Low illumination, high quality image;
4. CCD&CMOS sensor can prolong the work life of camera;
5. With DSP and CCD&CMOS chip, image is clear and stable.

Packing List

No.	Name	Number	Unit
1	HD Analog camera	1	pcs
2	Screw package	1	set
3	User Guide	1	pcs

Color Camera Definition

- ☐ 600TVL Analog Camera
☐ 700TVL Analog Camera
☐ 800TVL Analog Camera
☐ 1300TVL Analog Camera
☐ 1.0Megapixel HD Analog Camera
☐ 1.3Megapixel HD Analog Camera
☐ 2.0Megapixel HD Analog Camera

Infrared Luminary(5mm Infrared LED as a reference)

IR LED Quantity	12pcs	24pcs	30pcs	36pcs	42pcs	48pcs	60pcs	72pcs
IR Distance	10M	20M	25M	30M	35M	40M	50M	60M

Lens Mount

Board Lens	CS Lens	Vari-focal Lens	Pinhole Lens
2.8/3.6/6/8mm	4/6/8/12mm	4-9/2.8-12/9-22mm	3.7/4.3mm

Special Features

- ☐ With IR Cut filter
 ☐ With OSD
 ☐ AC24V Power

Specification

Style	Analog Dome Camera Analog Bullet Camera		
Image Sensor	CCD Sensor / CMOS Sensor		
Effective Pixels	600TVL/700TVL/800TVL/1300TVL 1.0Megapixel/1.3Megapixel/2.0Megapixel		
Minimum Illumination	0 Lux (IR Led on)		
IR Power On	CDS Auto Control		
Electronic Shutter	PAL: 1/30~1/500,00 Sec NTSC: 1/25~1/500,00 Sec		
Day/Night	EXT/AUTO/Color/ B&W (IR-CUT)		
OSD	Optional Manual/DC Lens, Shutter/AGC/WB, Pict Adjust, Mirror, Day/Night,NR BLC/HLC, Motion Detect, Privacy Zone,		
OSD Function			
AGC	Auto		
ATW	Auto		
Sync System	Internal		
S/N Ratio	>58db		
Power Supply	DC12V±10%		
Power Consumption	<8W		
Storage Temperature	-30 °C ~+ 60°C	RH90%	Max
Operational Humidity	-10 °C ~+ 50°C	RH90%	Max

*Specifications are subject to change without notice.

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www.cablematic.com**FAQ and solution**

If have troubles during using, please conference to the solution of form below, if can't solve the problem, please connect to dealer or our company.

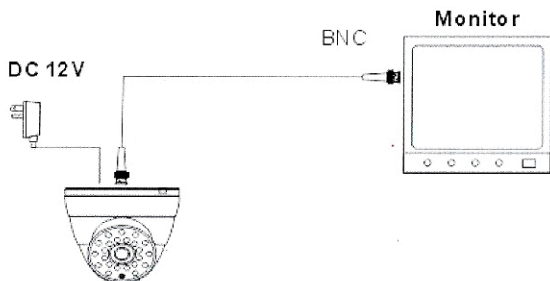
Question	Reason	Solution
No Picture after connected the power	Check if the power is insert right	Insert power again
	Check if the power adapter right	Use the correct power adapter
	Check if the BNC port or video electric cable poor connect	Make the BNC port again
The screen picture blink	If the camera faced to sun or fluorescent lamp?	Please switch the camera's install position.
The picture level direction has flowing interference ripples	May be caused by the power supply AC ripples, it need filter the wave of the power supply.	Suggest to change better power adapter, or check the monitor and peripheral equipments used.
Picture normal in the day, but in the night, the picture is not clear or have cross grain to disturbed	The power is not enough	Switch power
	The power line is too long	Change power position
	Check if have disturb near by	Far away from disturbed area or remove it
	Check if have water or dirty on the lens	Use lens paper to clean
	Check if the transfer distance is too far	Add amplifier on the line
	Check if the voltage is normal	Choose stable voltage insert to power
All picture is not clear	Change focus	Adjust lens focus
Weak picture contrast	Monitor is not adjust well	Adjust monitor contrast
Bad effect night-vision	IR power is not enough	Provide enough power

Franchiser:

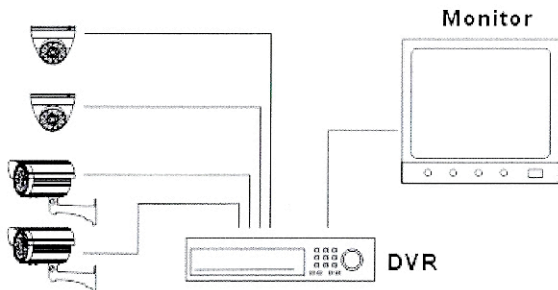
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