

**CAUTION:FAMILIAR BREAKDOWN EXPELS**

1. Please keep glass surface clean to ensure the proper resolution.
2. Do not open or shift the cover of camera, otherwise the weatherproof function will be ineffective.
3. Do not aim at strong light, otherwise it will affect the quality of picture.
4. Please use the camera in certain voltage and current range according to the technical parameter.
5. Please use it in the environment of -10℃-+55℃ temperature, 10%-90% humidity.
6. Please do not use high corrosive material to clear the glass and lens.

**TROUBLE SHOOTING**

INDEX	BREAKDOWN	Fact	Method
1	The picture is normal in the day time, unclear in nighttime or nighttime pictures in the center contain horizontal the interference	The current of adaptor is not enough or the power cable is too long	Replace adaptor or make installation distance shorter
2	No video	wiring shorted out	ask expertise do the cabling work
		The power supply is bad	Replace the power supply
		camera did not connect to monitor	do the right connection to monitor
3	Noise and lines in the monitor	wiring is not good. So many connecting point.	Ask expertise simplify the wire connection.



# INSTRUCTIONS

## CCD VIDEO CAMERA



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Thank you for purchasing this product. Before using this product, please read this manual carefully and retain it for future reference.

## WARNING

Warning: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.



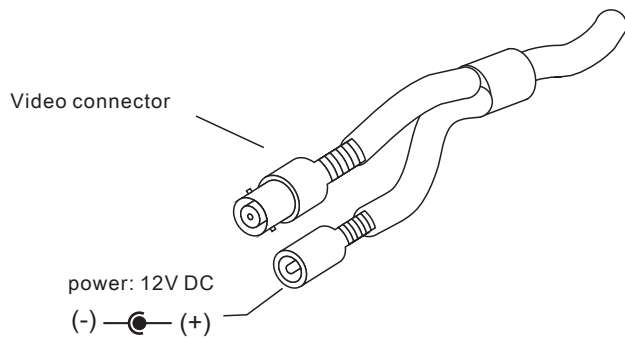
This symbol warns the user that there are important operating and maintenance instructions in the literature accompanying this unit.



This symbol warns the user of uninsulated voltage within the unit that can cause dangerous electric shocks.

Caution: Any unauthorized changes or modification to this equipment which is not expressly approved by the manufacturer could void the user's authority to operate the equipment.

## Cable of camera



-1-

## Specifications

Model	AZ-D42024BBZD
Horizontal Resolution	420TVL
Sensitivity(lux)	0 Lux IR On
Image Sensor Device	1/3" Sony
Effective Pixels(PAL)	PAL: 500(H) X 582 (V)
Singal Format	PAL
IR LEDs(n.)	Φ5 X 24PCS
IR LED Coverage(m)	20m
Lens Type	3.6mm
Signal-to-Noise Ratio	More Than 48dB(AGC OFF)
Scanning System	2:1 Interlaced
Video Output	1.0Vp-p Composite Video, 75ohm
Gamma Correction	0.45
White Balance	Auto
Auto Gain Control(AGC)	Auto
Backlight Compensation	Auto
Electronic Shutter	1/50~1/100,000 sec
Power Supply	DC12V

With the latest CCD technology, Our camera product provide the best monitoring function in connecting with the good CCTV system equipment.

- Horizontal Resolution
  - 420TVL/480TVL/600TVL/650TVL/700TVL
- Power supply
  - DC 12V
- Automatic function and special function
  - ATW/AWC
  - VKC
  - AGC
  - ELC (Electronic shutter iris)

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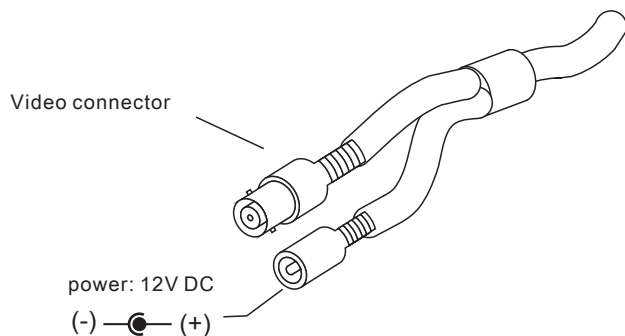
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