

USER MANUAL

DIGITAL COLOR CCD CAMERA

1/3" CCD STD./ HI. RESOLUTION

12VDC, 3Axis adjustment,



Important Safety Precautions

- Read this manual carefully before you are trying to do anything about this product.
- In order to protect the camera, avoid using it in the following, environment direct sunshine,rain,moisture or dust. Do not use nearby bathtub, wash dish, kitchen sink, laundry, wet basement, or swimming pool.
- To avoid electrical shock, do not open the product. It may expose you to high voltage and the product may be damaged and unable to be repaired.
- In order to avoid falling down the color camera must installed carefully and fixed on tightly .Don't made it a strong shock and shaking.
- Use the correct power source. make sure everything is correct before turn on the power.
- Do not overload wall outlets and extension cords as this can result in the risk of fire or electrical shock.
- Don't touch the CCD sensor directly with your fingers. If necessary, use soft cotton cloth with alcohol to wipe off the dust. Do not use strong solvents and detergents, Otherwise the camera will be damaged.
- When the camera is not in use, keep the lens, or cap being attached to protect the CCD sensor.
- Lens, coaxial cable for video signal and power supply are not supplied with the camera.
- Installation should conform to all laws and regulations.
- Refer servicing to qualified personnel only.

Notice: Changes or modifications not expressly approved by the Party responsible for compliance could void the user s authority to operate the equipment

General

Thanks for purchasing CCTV professional CCD cameras. The series color camera utilizes superior sensitive CCD charge coupled device. This is a professional High resolution 540 TV line camera with Sony 1/3" CCD sensor built in. It has a special 3 Axis Gimbal Case and 3.5-8mm varifocal lens, you can easily install it at where you want and adjust the lens toward the object conveniently.

Features

- Sony Super HAD CCD Sensor
- Impressive color reproduction
- 410K Pixels, 540 TV Lines of High Resolution
- Built-in 4~9mm Vari-focal Lens
- High-impact Vandal Dome Housing with 3-Axis Bracket Built in
- Weather-proof (IP55)

Specification

MODEL		JE-YC503H	
Image Sensor		1/3" Super HAD Color CCD	
TV System		NTSC	PAL
No. of pixels	H	768	752
	V	582	494
Scanning Frequency	H	15.734 kHz	15.625 kHz
	V	59.94 Hz	50 Hz
Electronic Shutter		1/60 ~ 1/100,000 sec	1/50 ~ 1/100,000 sec
Resolution		Color : 540 TV lines	
Power Source		12VDC 500mA Regulated power supply	
Scanning System		2:1 Interlace	
White Balance	Mode	AUTO	
	Range	3200 ~10000K	
Auto Iris		A.E.S	
Sync System		Internal	
Video Output		VBS 1.0V p-p 75Ω	
S/N Ratio		More than 50dB	
Minimum illumination		1 Lux (F1.4)	
Power Consumption		Max 4W	
Operating Temperature		-10°C to 50°C	
Operating Humidity		30% to 90%	
Lens		3.5-8mm Varifocal lens	
Dimension /mm		140(D) X 96(H)	
Weight /g		1100g	

Dimension

