

# COLOR CCD CAMERA

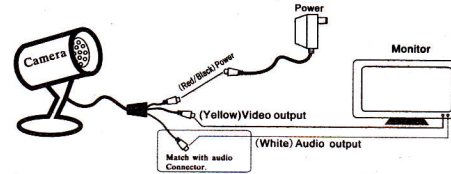
# CCTV CAMERA

## User Manual

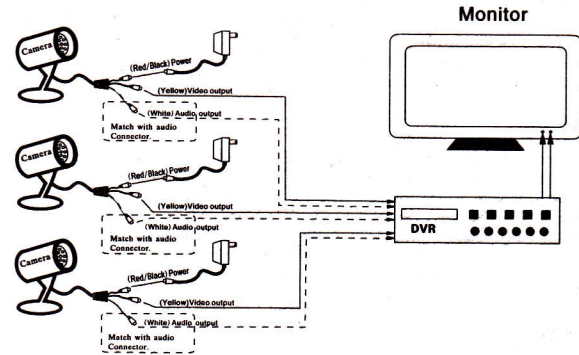
### Specification

<b>Image Sensor</b>	<input checked="" type="checkbox"/> SONY CCD <input type="checkbox"/> SHARP CCD	<input type="checkbox"/> 1/4" <input checked="" type="checkbox"/> 1/3"
<b>Audio</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>TV System</b>	<input type="checkbox"/> NTSC <input checked="" type="checkbox"/> PAL	
<b>Validity Pixel</b>	PAL:510(H)x492(V) NTSC:500(H)x582(V)	
<b>Horizontal Definition</b>	<input checked="" type="checkbox"/> 420 <input type="checkbox"/> 480 <input type="checkbox"/> 520 <input type="checkbox"/> 540 <input type="checkbox"/> 600 TV Line	
<b>IR LED</b>	8PCS/12PCS/18PCS/24PCS /30PCS/36PCS/42PCS/48PCS	
<b>IR View Distance</b>	10M/15M/20M/25M/30M/35M /40M/50M/80M	
<b>Minimum Illumination</b>	0.3Lux	
<b>Electronic Shutter Speed</b>	1/50(1/60)~1/10000sec	
<b>Synchronization System</b>	Internal	
<b>Scanning Frequency(H)</b>	15.625KHz	15.734KHz
<b>Scanning Frequency(V)</b>	50Hz	60Hz
<b>S/N Ratio</b>	≥48dB	≥50dB
<b>Operation Temperature</b>	-10°C ~60°C	
<b>Operation Humidity</b>	85%RH	

### Basic system connection



### Extended system connection

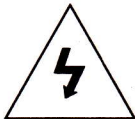


## WARNING





To prevent fire or shock hazard. Do not expose the unit to rain or moisture.

The symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompany the appliance.



The symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

	<b>CAUTION</b> Risk of Electric shock Do Not Open		<b>CAUTION</b> TO PREVENT ELECTRIC SHOCKS AND RISK OF FIRE HAZARDS. DO NOT USE OTHER THAN SPECIFIED POWER.
<b>CAUTION:</b> TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER OR BACK, NO USER SERVICEABLE PARTS INSIDE REFERS SERVICING. TO QUALIFIED SERVICE PERSONNEL.			

## WARNING

This equipment has been tested and found to comply with the limits for a class A Digital device. Pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

## CAUTION

Any changes or modifications in construction of this device which are out expressly approved by the pretty responsible for compliance could void the user is authority to operate the equipment.

## CAUTIONS

1. In order to protect the camera, avoid placing or using it under direct sunlight, rain or dust.
2. Please keeping glass surface clean, make otherwise light sensor an expiration.
3. Don't aim stronger light, otherwise it will cause to be effective of pictures
4. Don't touch the CCD sensor directly with your fingers. If necessary, don't use high strength corrosive clearing the glass. Use soft cloth moistened with alcohol to wipe off the dust.
5. When the camera is not in use. Keep the lens or cap being attached to protect the CCD sensor.
6. Don't drop your camera or give it a strong shock or vibration. Or it will incur malfunction.