

Weatherproof Day/Night CCD Color Camera

operating instruction

MODEL NO.CV-V101HQ

Thank you for your purchase of this product. Before operating the unit, please read this instruction manual carefully to ensure proper use of the product. Please store this instruction manual in a safe place for future reference after you have read it..



SPECIFICATIONS

Mode No.		CV-V101HQ
TV System		PAL
Image Sensor		1/3 SONY CCD sensor
Sync System		Internal
Mini Illumination		0LUX(Infrared LEDS Turn On)
Resolution		700 TV Lines
White Balance	Mode	AUTO
	Range	3200~10000°K
Gain Control		AUTO
S/N Ratio		>50db(AGC OFF)
Electronic Shutter		1/50~1/10,000 sec.
Auto Iris		A.E.S.
Video out		Composite output 1.0Vp-p at 75 ohm
Gamma Correction		0.45
Lens		3.6 mm
Infrared wavelength		850nm
IR range		15m;90°
Operation Temp		-15°C ~ 50°C
Dimensions		80mm(H)×100Φmm
Weight		0.42KG
Power Supply		DC12V±10%/250mA

CAUTION FOR SAFE OPERATION

1. Be sure of power supply at DC12V±10%
2. Connect cables according to instruction. Wrong connection may cause malfunction and/or damage to the camera.
3. Do not expose lens directly to the sunlight or dazzling object. CCD can be damaged.
4. Do not install at extreme warm or cold place.
(Recommend operation: -20°C ~ 50°C / -4°F ~ +122°F)

FEATURES

1. IR LED: 24 unit infrared LEDs. IR LEDs turn on automatically in dark (lower than 1 lux)
2. IP 65 Standard. For any harsh environment.
3. Water, dust and crush resistant glass coating make sure of clear and vivid image before you.
4. Use special material to isolate ultra-violet. Ensure of long time and stable working.

Do not attempt to disassemble or repair the unit by yourself.
Please refer all servicing to qualified service personnel!