

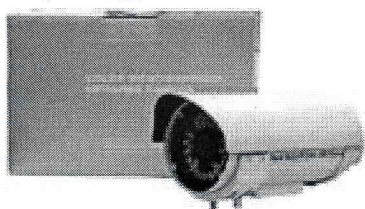
VC-CA-IR120

INFRARED Cameras

1/3" SONY Super HAD CCD, Auto Iris Vari-Focal, 4.0mm~9.0mm, 28 Units of 850nm IR LED, 550 TV lines, IP66, DC 12V or AC 24V

FEATURES

- Built-in high quality CCD Camera with high performance Infrared Illuminator module.
- Infrared Illuminator with an effective range of up to 30 meters which assists cameras in providing a clear image when under completely dark areas.
- Infrared Illuminator has a built-in 28 pieces of 850nm wavelength long distance Infrared Light-Emitting Diode.
- Built-in light-source sensor can automatically turn on/off the Infrared Illuminator by detecting the light source of the environment.
- Weatherproof Suitable for Indoor and Outdoor use.
- Built-in functions:
 - Auto White Balance (AWB)
 - Auto Gain Control (AGC)
 - Auto Electronic Shutter (AES)



SPECIFICATION

Model No.	VC-CA-IR120
IR LED	28 Units of 850nm IR LED
Effective Pixels	NTSC: 768*494 PAL: 752*582
Sensor Type	1/3" SONY Super HAD CCD
Scanning System	Interlace 2:1
Synchronization	Internal sync.
Video Output	1.0Vpp Composite Video / 75Ω
Horizontal Resolution	550 TV lines
S/N Ratio	More than 48dB
Minimum Illumination	0.5 LUX @ F1.4
Lens Furnished	4.0mm~9.0mm, F1.6 Auto Iris Vari-Focal Lens
BLC	ON
AES	ON
ATW	ON
AGC	ON
Shutter Control	1/60~1/100k sec. (NTSC) 1/50~1/110k sec. (PAL)
Gamma	0.45
Power Supply	DC 12V/2A or AC 24V/800mA (recommended)
Power Consumption	12W
Water Resistance	IP66
Operating Temp	-10°C to 60°C (14°F to 140°F)
IR Project Distance	100 feet / 30 meters
Net Weight	1.6kg