

SG34CHE-5E

Day/Night Camera

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- 1/3" SONY Exview HAD CCD
- SONY HQ1/ 540TVL
- 0.05 Lux@F1.0
- Mechanical IR cut filter
- Color mode switches to B/W mode
- Automatic Gain Control and AGC/ S.AGC
- AES/ AGC/ BLC/ FL Switchable (on/off)
- With Line Lock
- Dual Voltage (24Vac/12Vdc)
- Meet RoHS directives



Specification

Item	Description
TV System	PAL NTSC
Lens Mount	CS mount
Image Sensor	1/3" SONY Super HAD CCD
DSP	SONY HQ1
Resolution	540 TV Line
Number Of Total Pixels	795 (H) X 596 (V) 811 (H) X 508 (V)
Video Output	1.0 Vp-p/ 75 Ohm
Synchronizing Mode	Internal/ Line Lock (AC Off)
Minimum Illumination	0.15 Lux @F1.0 without IR light; 0 Lux with IR light
Day/ Night Switching	Mechanical IR Cut Filter; Color mode automatically switches to B/W mode under 2 Lux
Infra Red Sensitivity	700~900nm
Signal to Noise Ratio	More Than 50dB(AGC Off)
Gamma Correction	0.45
Synchronizing System	Internal/ Line Lock (AC Version Only)
Iris Control	Video/ DC
Electronic Shutter Speed Mode	AES ON: 1/50(1/60) ~ 1/100,000 sec. AES OFF: 1/50(1/60)sec.
Auto White Balance	Automatic
Auto IRIS Control	D4 IRIS Jack
Switch	Auto IRIS Mode: DC/ Video Synchronizing System: Internal/ Line Lock(L.L) Back Light Compensation: ON/ OFF Auto Gain Control: AGC/ S.AGC Flickerless Control: ON/ OFF
Adjustment VR	L.L V-phase; DC Level
Power Supply	12Vdc/ 24Vac; 90~260Vac
Power Consumption	12Vdc/24Vac: 3.5 W ; 90~260Vac: 4.5 W
Lead Free	Yes
Operation Temperature	-10C~50C
Operation Humidity	Maximum: RH80%
Storage Temperature	-20C~60C
Storage Humidity	Maximum: RH90%
Dimensions	60(W)x 49(H)x 99(D)mm
Weight	12Vdc/ 24CVac: 250g; 90~260Vac: 300g