

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 Exview HAD CCD	
DSP	SONY HQ1	
Resolution	540 TV Line	
Number Of Total Pixels	795 (H) X 596 (V)	811 (H) X 508 (V)
Synchronizing Mode	Internal	
Minimum Illumination	0.05 Lux @F 1.0 without IR light; 0 Lux with IR light	
Day/ Night Switching	Mechanical IR Cut Filter; Color mode automatically switches to B/W mode under 3 Lux	
Infra Red Sensitivity	700~1100nm	
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	
	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 Temperture	-20C~60C	
Storage Humidity	Maximum: RH90%	
Dimensions	60(W)x 49(H)x 99(D)mm	
Weight	12Vdc/ 24CVac: 250g; 90~260Vac: 300g	