

SG-33CHE-5E

Color Box Camera

- 1/3" SONY Exview HAD CCD
- SONY HQ1/ 540TVL
- Color mode switches to B/W mode
- Mechanical IR cut filter
- BLC/AGC Switch(ON/OFF)
- 8 steps Manual Shutter
- Back Light Compensation



Specification	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)
Video Output	1Vp-p Composite / 75ohm	
Synchronizing Mode	Internal/Line Lock(AC Version Only)	
Minimum Illumination	0.05Lux@F1.0 without IR light; 0Lux with IR light	
Day/Night Switching	Mechanical IR Cut Filter; Color mode automatically switches to B/W mode under 2 Lux	
Infra Red Sensitivity	700~1100nm	
Signal to Noise Ratio	More Than 50dB(AGC OFF)	
Electronic Shutter Speed Mode 8 steps Manual Shutter	AES ON: 1/50(1/60) ~ 1/100,000 sec. AES OFF: 1/50(1/60)sec. 0:1/50(60)sec, 1:1/120(100)sec, 2:1/250sec, 3:1/500sec., 4:1/1000sec., 5:1/2000sec., 6:1/4000sec., 7:1/10000sec	
Gamma Control	0.45	
Auto White Balance	Automatic	
Iris Control	Video/ DC	
Auto IRIS Output	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 Color/ Black(D/N): ON/OFF(S.AGC ON)	
Minimum Illumination	Color mode automatically switches to B/W mode under 4Lux ; 0.05Lux@F1.2 without IR light; 0Lux@F1.2 with IR light	
Adjustmet VR	L.L V-phase; DC level	
Power Supply	12Vdc/ 24Vac; 90~260Vac	
Power Consumption	12Vdc/ 24Vac: 3.5W; 90~260Vac:4.5W	
RoHS	Yes	
Operation Temperature	-10°C~50°C	
Operation Humidity	Maximum: RH80%	
Storage Temperture	-20°C~60°C	
Storage Humidity	Maximum: RH90%	
Dimensions	60(W)x 50(H)x120(D)mm	
Weight	12Vdc/ 24CVac: 400g; 90~260Vac:550g	