

# SG22CHE-2, 5E

## Color Box Camera (HQ1)

### SG22CHE-2E

- 1/2" SONY Exview HAD CCD
- SONY HQ1/ 540TVL
- The Latest DSP Technology
- Minimum Illumination:0.05Lux@F1.0
- AGC/ S.AGC
- 8 steps Manual Shutter
- B.L.C Function



### SG22CHE-5E

- Include Features of SG22CHE-2E
- Color mode switches to B/W mode

## Specification

Item	Description			
	SG22CHE-2E		SG22CHE-5E	
TV System	PAL	NTSC	PAL	NTSC
Lens Mount	CS mount			
Image Sensor	1/2" SONY Exview HAD CCD			
DSP	SONY HQ1			
Number Of Total Pixels	795 (H) X 596 (V)	811 (H) X 508 (V)	795 (H) X 596 (V)	811 (H) X 508 (V)
Video Output	1Vp-p Composite/ 75ohm			
Synchronizing Mode	Internal/ Line Lock (AC Version Only)			
Resolution	540 TV Line			
Minimum Illumination	0.05 Lux @F 1.0		0.05 Lux @F 1.0 ; B/W mode at 3Lux (D/N on)	
Signal to Noise Ratio	More Than 50dB(AGC OFF)			
Gamma Correction	0.45			
Iris Control	Video/ DC			
Electronic Shutter Speed Mode	AES ON:1/50(60)sec.~1/100,000sec. AES OFF: 1/50(1/60)sec. (0:1/50(60)sec, 1:FL 1/120(100)sec,			
8 steps Manual Shutter	2:1/250sec, 3:1/500sec, 4:1/1000sec, 5:1/2000sec, 6:1/4000sec, 7:1/10000sec)			
Auto White Balance	Automatic			
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 Flickerless Control: ON/ OFF		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)	
Adjustment 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	-10C~50C			
Operation Humidity	Maximum: RH80%			
Storage Temperature	-20C~60C			
Storage Humidity	Maximum: RH90%			
Dimensions	60(W)x 50(H)x120(D)mm			
Weight	12Vdc/ 24Cvac: 400g; 90~260Vac:550g			