

# SG32CHE, 37CH-4, 5E

## Day/Night Camera

### SG32CHE-4, 5E

- 1/3" SONY Exview HAD CCD
- SONY HQ1/ 540TVL
- Color mode switches to B/W mode
- Mechanical IR cut filter

### SG37CH-4, 5E

- 1/3" SONY Super HAD CCD
- SONY HQ1/ 540TVL
- Color mode switches to B/W mode
- Mechanical IR cut filter



### Specification

Item	Description			
	SG32CHE-4,5E		SG37CH-4,5E	
TV System	PAL	NTSC	PAL	NTSC
Image Sensor	1/3" SONY Exview HAD CCD		1/3" SONY Super 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)
Synchronizing Mode	Internal			
Resolution	540 TV Line			
Minimum Illumination	0.05 Lux @F 1.0 without IR light;		0.15 Lux @F 1.0 without IR light;	
	0Lux with IR light		0Lux with IR light	
Day/ Night Switching	Mechanical IR Cut Filter			
	Color mode automatically switches to B/W mode under 4Lux			
Infra Red Sensitivity	700~1100nm			
Electronic Shutter Speed Mode	AES ON, AES OFF, 1/50(1/60)sec.			
Back Light Compensation	ON/ OFF			
Automatic Gain Control	ON/ OFF			
Iris Control	Video/ DC			
Auto White Balance	AWB			
Signal to Noise Ratio	More Than 50dB(AGC OFF)			
Video Output	1Vp-p Composite			
Power Supply	12Vdc/ 24Vac; 90~260Vac			
Power Consumption	3.0W			
Operation Temperature	-10C~50C			
Operation Humidity	Maximum: RH80%			
Storage Temperature	-20C~60C			
Storage Humidity	Maximum: RH90%			
Dimensions	63(W)x 52(H)x121(D)mm			
Weight	12Vdc/ 24CVac: 400g; 90~260Vac:550g			