

SG-37CW-5E

Wide Dynamic Camera

SG-37CW-5E

- Excellent super-high resolution technology (CCD)
- Built-in DNR for noise reduction.
- High sensitivity Day - Night function
- Color mode: 540TVL/ 0.16Lux@F1.4
- B/W mode: 650 TVL
- Mechanical IR cut filter
- Advanced digital signal processor (DSP)
- Support motion detection function
- OSD setting menu
- Support Privacy function



Specification

Item	Description	
TV System	PAL	NTSC
Image Sensor	1/3 inch, Interline Transfer CCD	
Total Pixels	811(H) x 508(V)	795(H) x 596(V)
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)
Synchronization	Internal/ Line-Lock	
Frequency	Horizontal: 15.734 KHz	Horizontal: 15.625 KHz
	Vertical: 59.94Hz	Vertical: 50.00Hz
Resolution	Color: 520TVL; B/W: 530TVL	
Dynamic Range	x80 normal camera	
Wide Dynamic Range	120 dB max, 95dB typical	
Minimum Illumination	Color: 0.1 Lux@F1.2(50IREB/W); 0.002 Lux@F1.2(50IRE); Sens-up	
S/N (Y signal)	More Than 50dB (AGC OFF, Weight ON) Confirm the E/S step	
Video Output	1.0Vp-p composite / 75 ohm	
Iris Control	Video/ DC/ Manual	
Camera Title	OFF/ON (Displayed 15 characters)	
Day & Night	ON, Auto	
Gain Control	Low, Middle, High, OFF Selectable	
White Balance	ATW/ AWC/ Manual(1800°K~10500°K)	
Back Light Compensation	Low, Middle, High, OFF Selectable	
Electronic shutter	ESC(X128~1/60~1/20000 sec)	
	ASE ON : 1/50 (60) sec.~1/100,000sec.AES OFF:1/50(60)sec 1/50(60)sec,FL1/120(100)sec,1/500sec, 1/1000sec,1/2000sec, 1/4000sec,1/10000sec	
Sense Up	Normal,x2,x4,x8,x16x,x32	
Menu	OSD Control	
Color	ON/AUTO Selectable (Day time: Color, Night time: B/W)	
Motion Detection	ON/OFF(4 Programmable Zone per Screen)	
Dynamic Noise Reduction	Low, Middle, High, OFF Selectable	
Privacy Function	ON/OFF(4 Programmable Zone per Screen)	
Power Supply	DC12V/AC24V	
Power Consumption	3W MAX	
Operating Temperature/ Humidity	-10 °C ~+60 °C / RH80% or less	
Storage temperature / Humidity	-20 °C ~+60 °C / RH90% or less	
Dimensions	63(W) X 52 (H) X 121(L)mm	
Weight	400g	