

SG-38CW

Wide Dynamic Camera

- Excellent Super-high Resolution Technology (CCD)
- Color Mode: 540TVL; B/W Mode: 650TVL
- 0.05Lux@F1.0; 0.001Lux@F1.0 (Sense-up)
- High Sensitivity with Day-Night Function
- Mechanical IR Cut Filter
- Motion Detection Function Supported
- Privacy Masking (4 Programmable Zones)
- Mirror/ Vertical/ Rotate Fuction
- Built-in Dynamic Noise Reduction & Sense-up
- OSD Setting Menu
- Remote Control by RS-485



Specification	Description	
TV System	NTSC	PAL
Image Sensor	1/3" High Super HAD CCD	
Number of Total Pixels	795(H)x596(V)	811(H)x508(V)
Resolution	Color:540TVL, B/W:650TVL	
Minimum Illumination	Color: 0.05 Lux@F1.0(50IREB/W); 0.001 Lux@F1.0(50IRE); Sens-up	
Video Output ; Connector	1.0Vp-p Composite, 75Ω ; BNC	
Dynamic Range	x80 normal camera	
Signal to Noise Ratio	More than 50dB (AGC OFF, Weight ON)	
Gamma Correction	0.45	
Mechanical IR Cut Filter	Automatically Switches (B&W Mode<2Lux, Color Mode>8Lux)	
IR LED ; Working Distance	Available with Infrared Illuminator	
Menu	OSD Control or by RS485 Control	
Title	TITLE / LOCATION	
Synchronizing System	INTERNAL / LINE LOCK	
Automatic Electronic Shutter	ON:1/50(60)sec~1/120,000sec. / Manual: 1/50(60) sec. FL 1/120(100)sec. 1/250sec. 1/500sec. 1/1000sec. 1/2000sec. 1/4000sec. 1/10000sec.	
Automatic Gain Control	LOW / MIDDLE / HIGH / OFF	
White Balance	ATW / AWC / MANUAL (2600°K~9200°K)	
Back Light Compensation	LOW / MIDDLE / HIGH / OFF	
Flickerless	Manual Electronic Shutter = FL 1/120(100)sec.	
Dynamic Noise Reduction	Automatic	
Sense Up	NORMAL, x2, x4, x8, x16, x32	
Digital Day&Night Mode	AUTO / COLOR/ B&W / EXT	
Mirror Mode	NORMAL / MIRROR / VERTICAL / ROTATE	
Motion Detection ; Privacy	ON / OFF (48 Zone) ; ON / OFF (4 Programmable Zone)	
Automatic IRIS ; Connector	DC ; D4 IRIS Jack	
Lens Mount	C / CS mount (With Adaptor)	
Lens, Angle of View(H)	Lens Option: Please See the Page of Lens Series	
Power Supply, Consumption	12Vdc/24Vac ; 3.0W	
Operation ; Storage Temp.	-10°C~50°C ; -20°C~60°C	
Operation ; Storage Humidity	Maximum:RH80% ; RH90%	
Dimensions	63(W)x52(H)x121(D)mm	
Net Weight	400g	
Accessories Series Option(Page)	Lens:SHV-3010DAI(G-5), SHV-IR7550DAI(G-6) ; Bracket:MTB-101, MTB-102(G-3) ; Housing(G-4)	