

SCC-C4307

1/4" DAY/NIGHT, WIDE DYNAMIC RANGE, MOTORIZED ZOOM LENS CAMERA



SUMMARY

This technologically advanced product is a high performance surveillance camera with a 1/4" Ex-view HAD CCD. The camera supports the industry's most innovative 32X optical zoom and 10X digital zoom that provides an overall zoom capability of 320X.

The WDR (Wide Dynamic Range) function provides clear images even under extreme backlight circumstances where the intensity of illumination can vary excessively. Also its Day/Night function can automatically switch from color mode during the day to B/W mode at night, thereby providing 24 hour observation.

This high-performance camera is very cost effective particularly when considering that the integrated lens and the use of a single camera for an application that would typically require multiple cameras. With auto focus, light level and iris controls it takes no time to set up and focus this camera.

This product supports two interfaces such as the RS-485 communication interface and a wired control allowing more versatility to the user. When the RS-485 control is used, as many as 128 cameras can be controlled by one DVR or SSC-1000/SSC-2000 controllers. The SCC-RC130 (single camera, wired remote) can control zoom, focus and access the menu and is typically used in smaller installations.

FEATURES

- Digital Day/Night WDR Camera
- 1/4 Inch Ex-View HAD CCD
- 480 TV Lines Resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination 0.2 Lux (Color) and 0.07 Lux (B/W)
- 32X Optical Zoom plus 10X Digital Zoom
- Digital Image Stabilization
- BLC Menu
- AWB: 3 Methods
- AGC with 3 Options
- Motion Detection (Area & Sensitivity)
- 8 area Privacy zone
- Picture in Picture on digital zoom
- RS485 & Variable Voltage remote control
- 1 Alarm Output
- OSD (On Screen Display)
- 12VDC/AC24V (60Hz)

ACCESSORIES

RECOMMENDED POWER SUPPLIES

- GV-TRAN-24-20LED, 24VAC, 20VA, Class II plug in transformer
- GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer
- GV-TRAN-12-500DC, 12VDC, 500 MA, plug in transformer
- GV-M2448UL, 24VAC, 4 amp, 8 fused outputs
- GV-M24816UL, 24VAC, 8 amp, 16 fused outputs
- GV-M1234, 12VDC, 3 amp, 4 fused outputs

RECOMMENDED MOUNTS

- GV-IDWMBG; 6.25" indoor mount
- GV-IDWMBG-5; 4.25" indoor mount

RECOMMENDED HOUSING OPTIONS

- GV-HOU3512, IP66 rate, indoor/outdoor housing
- GV-HOU3512HB, IP66 rate, indoor/outdoor housing w/ Heater & Blower

CONTROLLER

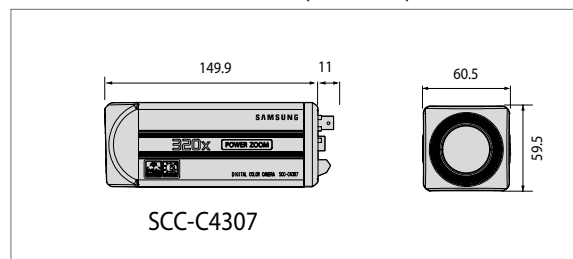
- SCC-RC130, Zoom Camera Remote Controller
- SSC-1000, IC Series Camera Controller
- SSC-2000, System Keyboard w/ touch screen graphic LCD Panel and DVR Control

SCC-C4307 | TECHNICAL SPECIFICATIONS

Rear Panel



Dimensions (unit : mm)



SPECIFICATIONS

Camera Type	Color/BW	Motorized Zoom Digital Camera	
Image	Device	Ex-View HAD CCD	
	Size	1/4 Inch	
	Pixels - Total	811 x 508	
Scanning	Pixels- Effective	768 x 494	
	System	525 lines, 2:1 Interlace	
	Horizontal Frequency Internal Mode	15,734Hz	
	Horizontal Frequency Line-lock Mode	15,750Hz	
	Vertical Frequency Internal Mode	59.94Hz	
Min. Scene Illumination	Vertical Frequency Line-lock Mode	60Hz	
	Color	0.2Lux (SENS UP X4)	
Electronic Shutter Range	BW	0.07Lux (SENS UP X4)	
	ELC	OFF ~ 1/10Ksec	
Functions	BLC	MENU	
	AGC	OFF/LOW/HIGH	
	White Balance	ATW1/ATW2/AWC/Manual	
	Motion Detection	ON/OFF (Area & Sensitivity)	
	Sense up	OFF/AUTO x2~x160 and 1/20 ~ 1/10K	
	Remote	RS485/Variable Voltage	
	Alarms	Output 1	
	WDR	128X	
	Resolution	Horizontal	480 TV Lines
		Vertical	350 TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p	
S/N Ratio	S/N Ratio	50dB (AGC OFF)	
Lens	Focal Length	3.55 ~ 113mm	
	Zoom ratio	32X	
	Aperture Ratio	F1.69(Wide), F4.17(Tele)	
OSD	OSD	YES	
Environmental Conditions	Operating Temperature	-10°C ~ +50°C (14°F ~ +122°F)	
	Humidity	Less than 90%	
Power	Power Requirement	12VDC/AC24V (60Hz)±10%	
	Power Consumption	5.5W	
	LED Indicator	Yes	
Physical Specification	Dimensions (WxHxD)	2.34" x 2.38" x 5.9" / 59.5 x 60.5 x 149.9	
	Weight	1.14lbs/515g	
Certifications	UL, FCC		