

SCC-C4301

1/4" LOW LIGHT, COLOR, MOTORIZED ZOOM LENS CAMERA



SUMMARY

The SCC-C4301 motorized zoom lens camera performs in a variety of lighting conditions and produces a high resolution image even in low light environments. The 1/4" IT Super HAD CCD provides high resolution images at 410,000 pixels with a low scene illumination of 0.02 lux. The camera uses a 22X optical (3.6 ~ 79.2mm) motorized zoom lens, along with the 10X digital zoom, resulting in 120X zooming capability.

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 Zoom Color Camera
- 1/4 Inch IT Super HAD CCD
- 480 TV Lines Resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination 0.02 Lux
- 22X Optical Zoom Plus 10X Digital Zoom
- BLC Menu
- AWB, 3 Methods
- AGC with 3 Options
- Motion Detection (Area & Sensitivity)
- 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

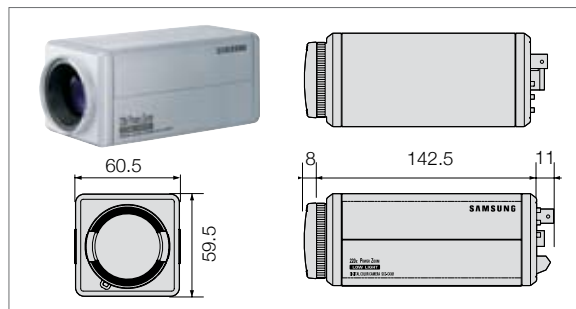
- SCC-RC130, Zoom Camera Remote Controller
- SSC-1000, IC Series Camera Controller
- SSC-2000, System Keyboard w/ touch screen graphic LCD Panel and DVR Control

SCC-C4301 | TECHNICAL SPECIFICATIONS

Rear Panel



Dimensions (unit : mm)



SPECIFICATIONS

Camera Type	Color	Motorized Zoom Digital Camera	
Image	Device	IT Super HAD CCD	
	Size	1/4"	
	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	0.02 lux (Sense up 128X)	
Electronic Shutter Range	ELC	OFF ~ 1/10Ksec	
Functions	BLC	MENU	
	AGC	OFF/LOW/HIGH	
	White Balance	ATW/AWC/MANUAL	
	Motion Detection	ON/OFF (Area & Sensitivity)	
	Sense up	OFF/AUTO x2~x128 FIX x2~x128	
	Remote	RS485/Variable Voltage	
	Alarms	Output 1	
	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	3.6 ~ 79.2mm	
	Zoom ratio	22X	
	Aperture Ratio	F1.6 (Wide), F3.8 (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)	2.4" x 2.4" x 5.63" / 59.5 x 60.5 x 143	
	Weight	1.1lbs/500g	
Certifications	UL, FCC		