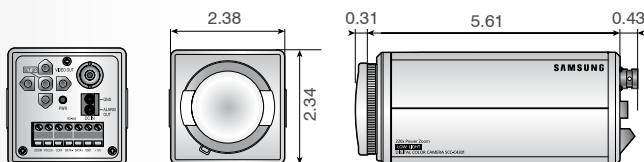# SCC-C430I

1/4" Low Light, Color, Motorized Zoom Lens Camera

Dimensions (unit : in)

Front/Rear Panel

Summary

The SCC-C430I 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 0.005 lux @ 15IRE. The camera uses a 22X optical (3.6 ~ 79.2mm) motorized zoom lens, along with the 10X digital zoom, resulting in 220X 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.

Features

- 1/4 Inch IT Super HAD CCD
- 480TV Lines Resolution
- Minimum Scene Illumination: 0.005 Color @ 15IRE, Sens-Up x128 (F1.6)
- 22X Optical Zoom Plus 10X Digital Zoom
- DSP (Digital Signal Processing)
- Picture in Picture on Digital Zoom
- RS485 Remote Control
- 1 Alarm Output
- OSD (On Screen Display)
- 12VDC/AC24V (60Hz)

Recommended Accessories

GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer
GV-IDWMBG; 6.25" indoor mount
GV-HOU3512HB, IP66 rate, indoor/outdoor housing w/ Heater & Blower
SSC-2000, System Keyboard w/ touch screen graphic LCD Panel and DVR Control

*See accessories page for more options

22x Optical Zoom

The camera uses a 22X optical (3.6 ~ 79.2mm) motorized zoom lens, along with the 10X digital zoom, resulting in 220X zooming capability.

Specifications

Category	Item	Value
Camera Type	Color	Motorized Zoom Digital Camera
Image	Device	IT Super HAD CCD
	Size	1/4"
	Pixels	Total: 811 x 508
		Effective: 768 x 494
Scanning	System	525 lines, 2:1 Interlace
	Horz Freq Internal Mode	15,734Hz
	Horz Freq Line-lock Mode	15,750Hz
	Vert Freq Internal Mode	59.94Hz
	Vert Freq Line-lock Mode	60Hz
Min. Scene Illumination	Color	0.005 Lux @ 15IRE, Sens-Up x128 (F1.6)
		2 Lux @ 50IRE (F1.6)
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° ~ +50°C (14° ~ + 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 in / 59.5 x 60.5 x 143 mm
	Weight	1.1 lb / 500g
Certifications	UL, FCC	

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This product specifications and manual are also available in pdf format at www.gviss.com
The information is subject to change without notice • v2.6.09

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