

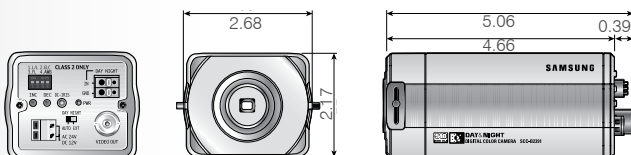
SCC-B239I

1/3" High Resolution, Day/Night, Color Digital Camera



Dimensions (unit : in)

Front/Rear Panel



Summary

The SCC-B239I color camera uses a state-of-the-art 1/3" Super HAD IT CCD with 410,000 total pixels with a maximum resolution of 540TV Lines (Color) and 570TV Lines (B/W). The SCC-B239I camera also contains a Day/Night function using an infrared cut filter to automatically switch from Color Mode during the day and B/W Mode at night, allowing 24 hour surveillance.

Features

- 1/3 Inch Super HAD CCD
- 540TV Lines (Color) / 570TV Lines (B/W) Resolution
- Minimum Scene Illumination: 0.15 Color / 0.015 B/W Lux @ 15IRE
- DSP (Digital Signal Processing)
- 12VDC/AC24V (60Hz)
- Built-In Ground Fault Isolation Transformer

Recommended Accessories

GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer
GV-3.5-8ADC, 1/3" 3.5-8mm, Vari-Focal, DC Auto Iris
GV-IDWMBG; 6.25" indoor mount
GV-HOU3512HB, IP66 rate, indoor/outdoor housing w/ Heater & Blower

*See accessories page for more options

Day/Night Function

The Day/Night function automatically switches to color mode during the day and to black and white mode during the night depending on the level of illumination which makes it ideally suitable for 24/7 surveillance.



Day



Night

540TVL Resolution

SAMSUNG Electronics uses Super-HAD CCD, which specializes in high frequency & horizontal correction signals. By using Digital Signal Processing, we provide crisp clear, high resolution images.



Standard Resolution



High Resolution

Specifications

Camera Type	Color/BW	Day/Night Digital Camera
Image	Device	Super HAD CCD
	Size	1/3"
	Pixels	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	0.15 Lux @ 15IRE (F1.2)
		0.5 Lux @ 50IRE (F1.2)
	B/W	0.015 Lux @ 15IRE (F1.2)
		0.05 Lux @ 50IRE (F1.2)
Electronic Shutter speed Functions	ELC	1/100,000 sec (max.)
	BLC	ON
	AGC	ON
	ELC	ON/OFF
	ALC	DC Iris lens/Video lens
	Line Lock	ON/OFF
	AWB	ON/OFF
	Flicker	ON/OFF
	Day/Night	Auto/External
	Lens	C/CS compatible
		DC Iris, Video Iris
Resolution	540(Color)/570(B/W)TV Lines	
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	S/N Ratio	50dB
OSD	OSD	NO
Environmental Conditions	Operating Temperature	-10° ~ 50°C (14° ~ 122°F)
	Humidity	Less than 90%
Power	Power Requirement	12VDC/AC24V (60Hz)
	Power Consumption	3W
	LED Indicator	Yes
Physical Specification	Dimensions (WxHxD)	2.68 x 2.17 x 5.06 in / 68 x 55 x 128.5 mm
	Weight	1 lb / 450 g
Certifications	UL, FCC	