

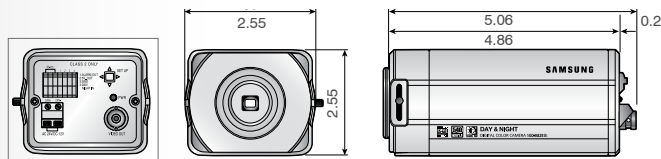
SCC-B23 I5

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



Dimensions (unit : in)

Front/Rear Panel



Summary

The SCC-B23I5 is a high performance, high resolution color camera equipped with 1/3" Super HAD Progressive Scan CCD which delivers excellent Wide Dynamic Range. It produces sharp images even in harsh lighting conditions that have large contrasts between lightness and darkness.

The Wide Dynamic Range Circuit excels in severe lighting conditions such as sun rooms, ATMs or toll way systems. The SCC-B23I5 has the option to automatically switch from color to high sensitivity B/W at night. In addition, the 24 privacy masking zones allow full flexibility in sensitive environments.

Features such as motion detection, alarm out and on screen display, make the SCC-B23I5 camera the best choice for highly sensitive applications.

Features

- 1/3 Inch Super HAD Progressive Scan CCD
- 540TV Lines (Color), 570TV Lines (B/W) Resolution
- Minimum Scene Illumination: 0.0005 Color / 0.00005 B/W Lux @ 15IRE, Sens-Up x256 (F1.2)
- True Day & Night IR Cut Filter
- Digital Noise Reduction
- Wide Dynamic Range
- 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

Specifications

Camera Type	Color/BW	Wide Dynamic Range
Image	Device	Super-HAD PS CCD, 410Kpx
	Size	1/3"
	Pixels	Effective: 768(H) x 494(V)
Scanning	System	2:1 Interlace
	Horz. Freq. Internal Mode	15,750Hz
	Vertical Frequency	60Hz
	Sync	Internal / Line-Lock
Min. scene Illumination	Color	0.0005 Lux @ 15IRE, Sens-Up x256 (F1.2)
		0.4 Lux @ 50IRE (F1.2)
	B/W	0.00005 Lux @ 15IRE, Sens-Up x256 (F1.2)
		0.04 Lux @ 50IRE (F1.2)
Electronic Shutter speed Functions	ELC	Off/On (Max.1/100K sec)
	Alarm	Output (Yes, 1 ea)
	BLC	Off/On(Area setting)
	AGC	Off/Low/High
	High Speed Shutter	Off ~ 1/10K sec
	D-Zoom	Off ~ x2
	Motion Detection	Off/On(4EA)
	Wide Dynamic Range	Off/On
	Sense Up	OFF ~ x256
	Day & Night	Day/Night/Auto/Ext
	Privacy Zones	Off/On (24 ea)
	Line Lock	Off/On
	Camera ID	Off/On
	White Balance	ATW1/ATW2/AWC/Manual
Lens	Mount	C/CS Compatible
	Control	DC Iris, Video Iris
Resolution	540 Color / 570 B/W TV Lines	
Remote Control	RS485	Yes (Half) Duplex
Video Output		VBS 1.0Vp-p(75 ohm, comp.)
S/N Ratio	S/N Ratio	50dB
OSD		Yes
Environmental Conditions	Operating Temperature	14° ~ +122°F(-10° ~ 50°C)
	Humidity	Less than 90% RH
Power	Power Requirement	AC24V / DC12V Dual
	Power Consumption	3.5W
Physical Specification	Dimensions (WxHxD)	2.55" x 2.16" x 5.06" / 64.7 x 54.8 x 128.5mm
	Weight	0.9 lb / 410 g
Certifications	UL, FCC Part 15	