

SCC-B2311

1/3" HIGH RESOLUTION, DNR, ELECTRONIC DAY/NIGHT COLOR DIGITAL CAMERA



SUMMARY

The SCC-B2311 is an advanced high resolution security camera that can capture detailed images under extremely low light conditions. The camera uses a 1/3" Sony Super HAD CCD with a maximum resolution of 540TVL. The SCC-B2311 offers an electronic day/night function and provides noiseless clarity by using Auto Gain Control (AGC) and Low Speed Shutter functions. Minimum illumination 0.0009 lux @15IRE sensitivity. Samsung Electronics' exclusive Digital Noise Reduction (DNR) function provides clearer images with the unique algorithms used to reduce video noise and after image phenomenon. The new Samsung Technology called Dynamic CCD Defect Compensation allows the SCC-B2311 to reduce background noise in images and improve the clarity of the picture.

FEATURES

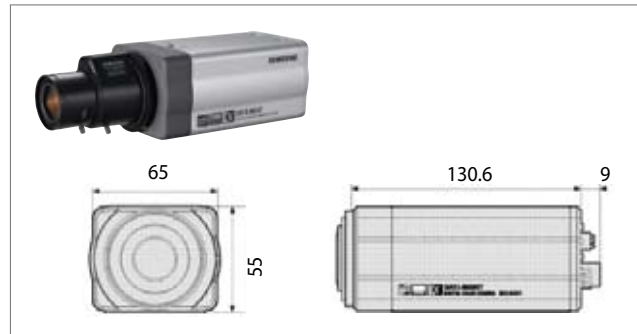
- High Resolution Color Camera
- 1/3 Inch IT Super HAD CCD
- 540 TV Lines Resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination 0.0009 lux @15IRE, Sens upx128
- Electronic Day & Night function
- Digital Noise Reduction (DNR)
- BLC/AGC
- Automatic White Balance
- Dynamic Defect Reduction
- Line-Lock Synchronization
- Accepts 2 types of Auto-Iris Lenses (DC/Video)
- Accepts CS/C lens mounts
- 12VDC/AC24V (60Hz)
- Built-In Ground Fault Isolation Transformer

SCC-B2311 | TECHNICAL SPECIFICATIONS

Rear Panel



Dimensions (unit : mm)



SCC-B2311

SPECIFICATIONS

Image	Device	Super-HAD CCD
	Size	1/3"
	Pixels	Total : 811 x 508 Effective : 768 x 494
Scanning	System	2:1 Interlace
	Horizontal Frequency	Internal Mode : 15,734 Line-lock Mode : 15,750
Min. Scene Illumination	Color	0.4 lux @ 50 IRE, 0.0012 @ 15 IRE; Sense-Up Off
	B/W	0.0012 lux @ 15 IRE, 0.4 lux @ 50 IRE, Sense-Up Off
	With Sense Up	0.0009 Lux, Sense Up 128X
Functions	Day/Night	Yes, Electronic
	High Speed Shutter	1/60 to 1/120K Sec
	Sens Up (LSS)	On/Off
	Digital Noise Reduction (DNR)	On/Off
	BLC	On/Off
	AGC	On/Off
	L/L	On/Off
	FL	On/Off
	ELC	On/Off
	Sync Mode	Internal/Line Lock, Plus Phase Adjustment Controls
Resolution	White Balance	On/Off
	Horizontal	540
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	db	50 db
Lens	Lens Drive Type	AI (Video/DC)
	Mount Type	C/CS
Environmental Conditions	Operating Temperature	14°F ~ 122°F (-10°C ~ +50°C)
	Humidity	Less than 90%
Power	Power Requirement	AC24V (60Hz), DC12V, Dual
	Power Consumption	3 Watts
	LED Indicator	Yes
Physical Specification	Dimensions (WxHxD)	Net : 2.5"(W) x 2.16"(H) x 5.4"(L) (66 x 55 x 138mm) Package : 4.68"(W) x 4.13"(H) x 9"(L); BNC Included 118.8(W) x 104.9(H) x 228.6 (L) mm; BNC Included
	Weight	Net : 450g, 1 lb
Certifications	RoHs, FCC,UL, CSA	Yes