

SCC-B5313

1/3" COLOR, DNR, FIXED DOME CAMERA



SUMMARY

The SCC-B5313 fixed dome camera is the perfect choice where the need for a low profile surveillance camera is required.

The SCC-B5313 features a 1/3" Sony Super HAD CCD imager with 540 lines of resolution and electronic Day/Night capability. The camera operates as a color camera in daylight and in Black and White in nighttime or low light. It provides noiseless clarity by using Auto Gain Control (AGC) and Digital Noise Reduction (DNR) technology. The camera has excellent light sensitivity of 0.002 lux with sense up.

Samsung Electronic's exclusive Digital Noise Reduction (DNR) function provides clearer images with unique algorithms used to reduce video noise and after image phenomenon. The new Samsung technology, Dynamic Defect Compensation (DDC) allows the SCC-B5313 to reduce background noise on images and improve the clarity of the picture.

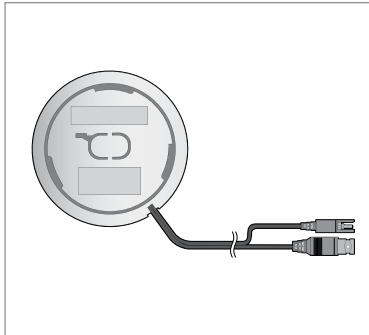
The camera features a 3-axis gimbal that allows it to be mounted on vertical, horizontal as well as slanted surfaces. The electronic image flip allow more mounting flexibility.

FEATURES

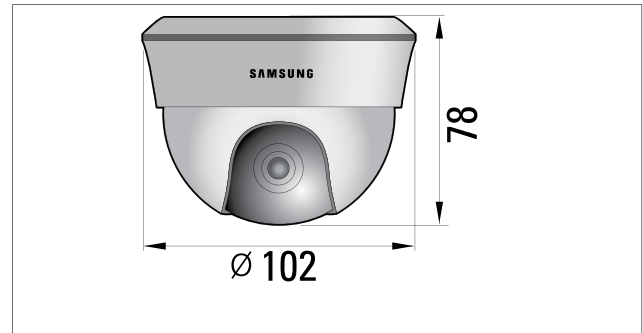
- High Resolution Fixed Dome
- 1/3 inch IT Super HAD CCD
- 540 lines resolution
- 3.0 mm Fixed Lens
- DSP Digital signal Processing
- Minimum scene illumination: 0.002 lux @ 15 IRE with sense up x 128
- Electronic Day & Night Function
- Digital Noise Reduction (DNR)
- BLC/AGC
- Automatic White Balance
- Dynamic Defect Reduction
- Line Lock Synchronization
- 12 VDC / AC24V (60Hz)
- Electronic image flip
- 3 Axis Dome Design
- Built-In ground fault isolation
- Service Video-Out port

SCC-B5313 | TECHNICAL SPECIFICATIONS

Rear Panel



Dimensions (unit : mm)



SCC-B5313

SPECIFICATIONS

Image	Device	Super-HAD IT CCD
	Pixels	Total: 811 (H) x 508 (V) Effective: 768(H) x 494(V)
Scanning	System	525 Line, 2:1 Interlace
Min. Scene Illumination	Sense up off	1.0Lux : 50IRE 0.6Lux : 30IRE 0.3Lux : 15IRE
	Sense up x128	0.008Lux : 50IRE 0.005Lux : 30IRE 0.002Lux : 15IRE
Functions	Day & Night	Yes (Electronic)
	L/L	On/Off
	LSS	On/Off
	H/V Reverse	On/Off
	BLC	On/Off
	AGC	On/Off
	D/N	On/Off
	AWB	On/Off
Resolution	Horizontal	540 TV Lines
Video Output		VBS 1.0Vp-p (75Ω, composite)
Lens	Focal Length	3.0mm
	Viewing: Horizontal	92°
	Angle: Vertical	72°
	PAN / TILT	0°~340° / 0°~90°, Manual
Environmental	Operating Temperature	14° ~ 122°F (-10°C~50°C)
Conditions	Humidity	Within 90% RH
Power Requirement		AC 24V (60Hz), DC 12V, Dual
Power Consumption		1.6W
Weight		0.42lb (190g)
Dimensions		4.01 (ø) x 3.07 (H) / (102(ø) x 78(H))mm
Body Color	White:	SCC-B5313