

# SCC-B5393 / SCC-B5395

## 1/3" COLOR, DNR, VARI-FOCAL, ANTI VANDAL DOME CAMERA



### SUMMARY

The SCC-B5393 and SCC-B5395 series of vandal resistant variable focal fixed dome cameras are the perfect choice where the need for a low profile rugged surveillance camera is required.

The SCC-B5393 and SCC-B5395 feature a 1/3" Sony super HAD CCD imager with 540 lines of resolution and true Day/ Night capability. This camera series has a movable IR filter that allows the camera to operate as a color camera in daylight and in Black and White at night or low light settings. It provides noiseless clarity by using Auto Gain Control (AGC) and Digital Noise Reduction (DNR) technology. The camera series has excellent light sensitivity of 0.0009 lux with Sense up.

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, Dynamic Defect Compensation (DDC) allows the SCC-B5393 and SCC-B5395 to reduce background noise on images and improve the clarity of the picture.

The cameras feature a 3-axis gimbal that allows them to be mounted on vertical, horizontal as well as slanted surfaces. The electronic image flip allows more mounting flexibility. The camera is housed in a weather resistant (IP66), vandal resistant cast aluminum housing with polycarbonate bubble. The SCC-B5393 and SCC-B5395 are the choice when a rugged weather resistant surveillance camera is required.

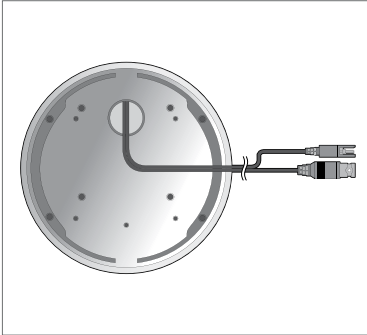
### FEATURES

- High Resolution Vari-Focal Anti-Vandal Dome
- 1/3 inch IT Super HAD CCD
- 540 lines resolution
- 2.5 - 6mm Auto Iris Lens (SCC-B5393)
- 2.9 - 10mm Auto Iris Lens (SCC-B5395)
- DSP (Digital Signal Processing)
- Minimum scene illumination: 0.0009 lux @ 15 IRE with sense up x 128
- True Day & Night with moveable cut filter
- 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
- IP66 weather resistant cast aluminum housing with polycarbonate bubble
- Built-In ground fault isolation transformer
- Service video-out port

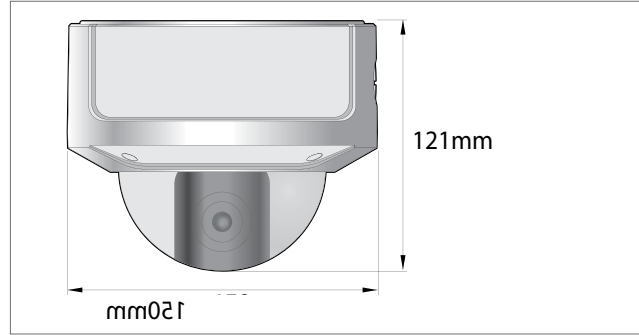
MODEL	LENS OPTION
SCC-B5393	2.5~6mm
SCC-B5395	2.9~10mm

# SCC-B5393 / SCC- B5395 | TECHNICAL SPECIFICATIONS

Rear Panel



Dimensions (unit : mm)



SCC-B5393 / SCC-B5395

## SPECIFICATIONS

Image	Device	Super-HAD CCD
	Size	1/3"
	Pixels	Effective : 768 x 494
Scanning	System	525 Lines 2:1 Interlace
	Horizontal Frequency	Internal Mode : 15.734 HZ
		Line-lock Mode : 15.750 Hz
Min. Scene Illumination	Sense-Up Off (Color/BW)	0.4/0.04 Lux @ 50IRE
		0.24/0.024 Lux @ 30IRE
		0.12/0.012 Lux @ 15IRE
	Sense-Up x128 (Color/BW)	0.0031/0.00031 Lux @ 50IRE
		0.0019/0.00019 Lux @ 30IRE
		0.0009/0.00009 Lux @ 15IRE
Functions	Day/Night	Yes (Moving Filter)
	Anti Vandal	Yes
	Sens Up (LSS)	Off, AUTO x128
	Digital Noise Reduction (DNR)	On
	L/L	On/Off
	LSS	On/Off
	H/V Reverse	On/Off
	BLC	On/Off
	FL	On/Off
	D/N	On/Off
	AWB	On/Off
	Anti Vandal	Yes
	Ingress Protection	IP66
	Sync Mode	Internal/Line Lock
Resolution	Horizontal	540TV Lines
Video Output		VBS 1.0Vp-p
Lens	Lens Drive Type	Auto Iris (DC)
	Focal Length	2.5~ 6.0mm (SCC-B5393)
		2.9 ~ 10mm (SCC-B5395)
Environmental Conditions	Operating Temperature	14° F ~ 122° F (-10°C ~ +50°C)
	Humidity	Up to 90%
Power	Power Requirement	AC24V(60Hz), DC12V, Dual
	Power Consumption	1.7 Watts
Physical Specification	Dimensions (WxHxD)	5.9"(ø) x 4.76"(H) / 150mm(ø) x 121mm(H)
	Weight	1.1kg, 2.4 lb
Certifications	RoHS, FCC, UL, CSA	Yes