

SCC-B5397H/B5399H

1/3" Progressive Scan CCD, 600TV Lines, WDR, Day/Night, Anti-vandal, Extreme Weather, Vari-focal Dome Camera



Summary

The New A1 Chip Cameras from SAMSUNG Electronics with their Leading Edge Analog Video Technology set the bar high! The SCC-B5397H/B5399H is one of the advanced cameras from this line featuring 600TV Lines of Resolution, Wide Dynamic Range Function, Adaptive Digital Noise Reduction and a Multi Language On Screen Display. Ultra Easy Installation and CCVC capability allows the installer to access camera menu fast to save time and money! All of these features are packed into a IP66 Rated, Anti Vandal, Weather Resistant Dome Housing with the 3 Axis Gimbal Design for flexible installations, making the Samsung A1 Chip Analog Camera Line truly the Best Next Generation Technology.

Features

- 1/3" 410K/470K Pixels Super-HAD PS CCD
- High Resolution: 600 TV Lines
- Min. Illumination: 0.0002Lux (F1.2, 15 IRE, Sens-Up 512x, Color), 0.00002Lux (F1.2, 15 IRE, Sens-Up 512x, B/W)
- SCC-B5397H: f=2.5 ~ 6mm, Auto Iris Lens; SCC-B5399H: f=2.8 ~ 11 mm, Auto Iris Lens
- Wide Dynamic Range (WDR)
- Virtual Progressive Scan (VPS)
- Internal/Linelock (Phase Control) Function
- True Day/Night Function (ICR), Sens-Up Function (512x)
- Motion Adaptive Digital Noise Reduction (3D+2D)
- Back Light Compensation (Area Setting)
- Extended Dynamic Range (XDR)
- Privacy Mask Function (Polygonal Mosaic)
- DIS (Digital Image Stabilization)
- CCVC (Camera Control Via Coaxial cable, Controller : SCX-RD100)
- Multi-Language OSD support
- Horizontal & Vertical Image Mirroring
- Positive / Negative Imaging
- Extreme Weather Resistant, Anti Vandal type, IP-66, Surface type
- DC12V & AC24V 60Hz (50Hz)

High Resolution (600 TV Lines)

This camera can achieve a high resolution of 600TV Lines using the full digital image processing and special algorithm technologies.



Conventional



600TV Lines

Wide Dynamic Range (WDR)

WDR utilizes high shutter speed in bright areas and low shutter speed in dark areas increasing the range of luminance.



Recommended Accessories

SADT-102WM, Wall Mount Adapter



SAMSUNG SECURITY | Toll Free: 888-595-2288 | Fax: 972-245-7333
This product specifications and manual are also available in pdf format at www.samsung-security.com
The information is subject to change without notice - v9.23.10

SCC-B5397H/B5399H

SCC-B5397H/B5399H

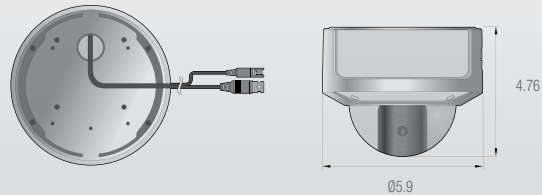
1/3" Progressive Scan CCD, 600TV Lines, WDR, Day/Night, Anti-vandal,
Extreme Weather, Vari-focal Dome Camera



Specifications

Model	SCC-B5397H		SCC-B5399H	
Camera Type	Color/BW			
Image	Device	1/3" SONY Super-HAD PS CCD		
	Pixels	Effective	768x494	
Scanning	System			
	Horizontal Frequency	Internal Mode	15,734Hz	
		Line-Lock Mode	15,750Hz	
	Vertical Frequency	Internal Mode	59.94Hz	
Line-Lock Mode		60Hz		
Resolution	Horizontal			
Min. Scene Illumination	Color	Sens-Up off	0.12 Lux (15 IRE), 0.2 Lux (30 IRE), 0.4 Lux (50 IRE) @ F1.2	
		Sens-Up	0.00023 Lux (15 IRE), 0.0005 Lux (30 IRE), 0.0008 Lux (50 IRE) @ F1.2	
	B/W	Sens-Up off	0.012 Lux (15 IRE), 0.02 Lux (30 IRE), 0.04 Lux (50 IRE) @ F1.2	
		Sens-Up	0.000023 Lux (15 IRE), 0.00005 Lux (30 IRE), 0.00008 Lux (50 IRE) @ F1.2	
Functions	Number of Privacy Zone			
	True Day/Night			
	Wide Dynamic Range			
	D-Zoom			
	High Speed Shutter			
	Sens-Up			
	BLC			
	AGC			
	Line-Lock			
	Anti-Vandal			
	Camera ID			
	White Balance			
	Extended Dynamic Range			
	Digital Noise Reduction			
	Digital Image Stabilization			
	PIP			
	Virtual Progressive Scan			
Etc. Function				
Video Output	VBS 1.0Vp-p			
S/N Ratio	52dB			
Lens	Focal Length		2.5 ~ 6mm	
	Zoom Ratio		2.4x	
	Aperture Ratio		F1.2	
	Viewing Angle	Tele	44.1°(H) x 33.2°(V)	24.7°(H) x 18.6°(V)
		Wide	93.9°(H) x 70.6°(V)	87.7°(H) x 65.9°(V)
	Lens Drive Type		AI(DC)	
Mount Type		Board Type		
OSD	Yes			
Remote Control	CCVC			
Environmental Conditions	Operating Temperature			
	Operating Humidity			
	Power Requirement			
Power	24 VAC ± 10% / 12 VDC ± 10%			
	Dimensions (Ø x H)			
	Weight			
	Color			
Physical Specification	Dimensions (Ø x H)	150 x 121 mm		
	Weight	1,000g		
Color	Body	White		

Dimensions (unit : in) Front/Rear Panel



Certifications



SCC-B5397H/B5399H

SAMSUNG

SAMSUNG SECURITY | Toll Free: 888-595-2288 | Fax: 972-245-7333
This product specifications and manual are also available in pdf format at www.samsung-security.com
The information is subject to change without notice - v9.23.10