

SCC-B5367/B5369

1/3" Progressive Scan CCD, 600TV Lines, WDR,
Day/Night, 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-B5367/B5369 is one of the advanced cameras from this line featuring 600TV Lines of Resolution, Adaptive Digital Noise Reduction and a Multi Language On Screen Display. Ultra Easy Installation and CCVC control capability allows the installer to access camera menu fast to save time and money! All of these features are packed into a stylish plastic dome housing with the 3 Axis Gimbal Design for flexible indoor 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: 0.00023Lux (F1.2, 15 IRE, Sens-Up 512x, Color), 0.000023Lux (F1.2, 15 IRE, Sens-Up 512x, B/W)
- SCC-B5367: f=2.5 ~ 6mm, Auto Iris Lens; SCC-B5369: 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
- 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.



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This product specifications and manual are also available in pdf format at www.samsung-security.com
The information is subject to change without notice - v5.24.10

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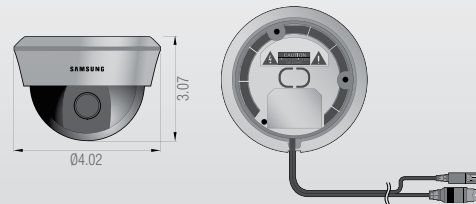
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Day/Night, Vari-focal Dome Camera



Specifications

Model	SCC-B5367		SCC-B5369	
Camera Type	Color/BW	Color		
Image	Device	1/3" SONY Super-HAD PS CCD		
	Pixels	Effective	768x494	
Scanning	System	Interlace / Progressive		
	Horizontal Frequency	Internal Mode	15.734Hz	
		Line-Lock Mode	15.750Hz	
	Vertical Frequency	Internal Mode	59.94Hz	
Line-Lock Mode		60Hz		
Resolution	Horizontal	600TV Lines		
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	12 (Polygonal Method)		
	True Day/Night	Color/BW/Auto/EXT (ICR)		
	Wide Dynamic Range	Off/On		
	D-Zoom	1x ~ 16x (0.1x STEP)		
	High Speed Shutter	1/60 ~ 1/10K /sec. (OSD)		
	Sens-Up	2x ~ 512x		
	BLC	Off/On		
	AGC	Off/On (Max 42dB, 16 Possible Levels)		
	Line-Lock	Off/On (Phase Control)		
	Camera ID	Off/On (Max. 54ea/2 Lines)		
	White Balance	ATW1/ATW2/AWC/3200K/5600K		
	Extended Dynamic Range	Off/Low/Mid/High		
	Digital Noise Reduction	Off/On		
	Digital Image Stabilization	Off/On		
	PIP	Off/On		
	Virtual Progressive Scan	Off/On		
	Etc. Function	Detail, Reverse (H/V), Posi/Nega		
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p		
S/N Ratio	52dB			
Lens	Focal Length	2.5 ~ 6mm	2.8 ~ 11mm	
	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°(H)	87.7°(H) x 65.9°(V)
	Lens Drive Type	AI(DC)		
Mount Type	Board Type			
OSD	Yes			
Remote Control	CCVC	Yes (with SCX-RD100)		
	RS485	Yes (Multi-Protocol, 8ea)		
Environmental Conditions	Operating Temperature	Absolute: -10°C ~ +50°C Sustained: -20°C ~ +60°C		
	Operating Humidity	Less than 90%		
Power	Power Requirement	24 VAC ± 10% / 12 VDC ± 10%		
Physical Specification	Dimensions (Ø x H)	102 x 78 mm		
	Weight	330g		
	Color	Body	White	

Dimensions (unit : in) Front/Rear Panel



Certifications



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