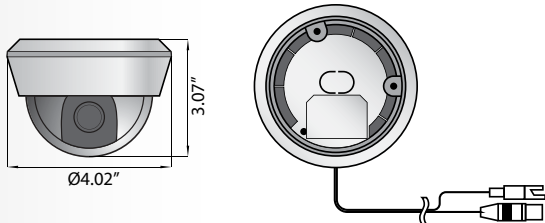


SCC-B5367/B5369

1/3" Progressive Scan CCD, 600TV Lines, WDR,
Day/Night, Vari-Focal Dome Camera



Dimensions (unit : in)



Summary

The New AI 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 AI 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 600 TV Lines using the full digital image processing and special algorithm technologies.



Conventional



600 TV 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.



SCC-B5367/B5369

1/3" Progressive Scan CCD, 600TV Lines, WDR,
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	768 x 494	
Scanning	System		Interlace / Progressive	
	Horizontal Frequency	Internal Mode	15,734 Hz	
		Line-Lock Mode	15,750 Hz	
	Vertical Frequency	Internal Mode	59.94 Hz	
Line-Lock Mode		60 Hz		
Resolution	Horizontal		600 TV 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	0.00023 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)x33.2°(V)	24.7°(H)x18.6°(V)
		Wide	93.9°(H)x70.6°(H)	87.7°(H)x65.9°(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		102mm(Ø) x 78mm(H)	
	Weight		330g	
	Color	Body	White	

