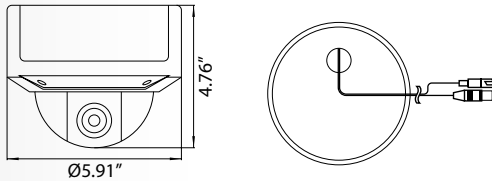


SCC-B5396/B5398

1/3", 600TV Lines, XDR, Electronic Day/Night, Anti-Vandal, 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-B5396/B5398 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 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 Dome Housing with the 3 Axis Gimbal Design for flexible installations, making the Samsung AI Chip Analog Camera Line truly the Best Next Generation Technology.

Features

- 1/3" 410K/470K Pixels Super-HAD IT CCD
- High Resolution : 600 TV Lines
- Min. Illumination : 0.00023Lux (F1.2, 15 IRE, Sens-Up 512x)
- SCC-B5396: f=2.5~6mm, Auto Iris Lens; SCC-B5398: f=2.8~11 mm, Auto Iris Lens
- Internal/Linelock (Phase Control) Function
- Day/Night Function (Electronic), 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
- Anti Vandal type, IP-66, Surface type
- DC12V & AC24V 60Hz(50Hz)

Recommended Accessories

SADT-I02WM, Wall Mount Adapter

*See accessories page for more options

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

Digital Image Stabilization

Digital Image Stabilization provides automatic image stabilizing for a perfect image in any situation.



Conventional



Digital Image Stabilization

Extended Dynamic Range (XDR)

Detail is often lost in darker or strong backlit areas. Challenges in lobbies with windows and heavily shadowed walkways can be eliminated by XDR.



Conventional



XDR

SAMSUNG

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This product specifications and manual are also available in pdf format at www.gviss.com
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SCC-B5396/B5398

1/3", 600TV Lines, XDR, Electronic Day/Night,
Anti-Vandal, Vari-Focal Dome Camera



Specifications

Model	SCC-B5396		SCC-B5398	
Camera Type	Color/BW		Color	
Image	Device	1/3" SONY Super-HAD IT CCD		
	Pixels	Effective	768 x 494	
Scanning	System	Interface		
	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	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		
Functions	Number of Privacy Zone	12 (Polygonal Method)		
	Electronic Day/Night	Color/BW/Auto (Soft)		
	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)		
	Anti-Vandal	Yes		
	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		
Etc. Function	Detail, Mirror (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	
	Zoom Ratio	2.4x	3.4x	
	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	14°F ~ 122°F (-10°C ~ +50°C)		
	Operating Humidity	Less than 90%		
Power	Power Requirement	24 VAC ± 10% / 12 VDC ± 10%		
Physical Specification	Dimensions	150(Ø) x 121 (H) mm		
	Weight	1,000g		
	Color	Body	White	

Sold by:



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