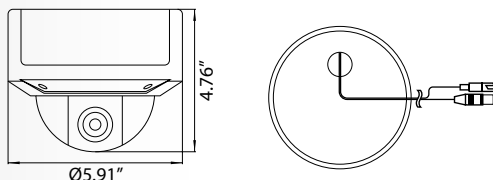


SCC-B5396/B5398

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, I5 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

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
	Zoom Ratio		2.4x
	Aperture Ratio		F1.2
	Viewing Angle	Tele	44.1°(H)x33.2°(V)
		Wide	24.7°(H)x18.6°(V)
	Angle	Wide	93.9°(H)x70.6°(H)
		Wide	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