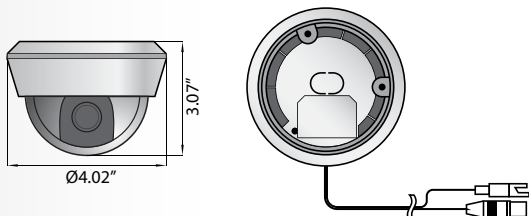


# SCC-B5366/B5368

1/3", 600TV Lines, XDR, Electronic 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-B5366/B5368 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 IT CCD
- High Resolution : 600 TV Lines
- Min . illumination 0.00023Lux (F1.2, I5 IRE, Sens-Up 512x)
- SCC-B5366: f=2.5~6mm, Auto Iris Lens; SCC-B5368 f=2.8~11mm, Auto Iris Lens
- Internal/Linelock (Phase Control) Function
- Electronic Day/Night Function, 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

## 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-B5366/B5368

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



## Specifications

Model		SCC-B5366		SCC-B5368	
Camera Type	Color/BW		Color		
Image	Device		1/3" SONY Super-HAD IT CCD		
	Pixels	Effective	768 x 494		
Scanning	System		Interlace		
	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		1/100 ~ 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		
	Video Output	Etc. Function		Detail, Mirror (H/V), Posi/Nega	
VBS 1.0Vp-p		VBS 1.0Vp-p			
S/N Ratio			52 dB		
Lens	Focal Length		2.5~6mm		2.8~11mm
	Aperture Ratio		F1.2		
	Viewing	Tele	44.1°(H)x33.2°(V)		24.7°(H)x18.6°(V)
	Angle	Wide	93.9°(H)x70.6°(H)		87.7°(H)x65.9°(V)
	Lens Drive Type		AI(DC)		
	Mount Type		Board Type		
Remote Control	CCVC		Yes (with SCX-RD100)		
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		102(Ø) x 78(H) mm		
	Weight		330g		
	Color	Body	White		