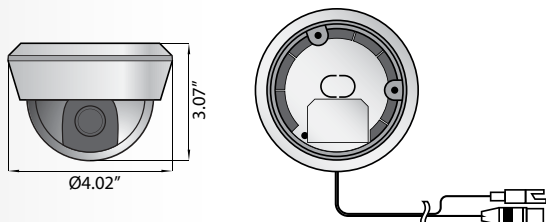


# SCC-B5367/B5369

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.



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## 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                      | Interface / Progrssive                              |  |
|                          | 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   | 0.000023 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)x33.2°(V)  |
|                          |                             | Wide  | 24.7°(H)x18.6°(V)  |
|                          | Lens Drive Type             | AI(DC)  |  |
| OSD                      | Mount Type                  | Board Type  |  |
|                          |                             | Yes   |  |
| Remote Control           | CCVC                        | Yes (with SCX-RD100)                                |  |
|                          | RS485                       | Yes (Multi-Protocol, 8ea)                           |  |
| Environmental Conditions | Operating Temperature       | Absolute: -10°C ~ +50°C<br>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  |