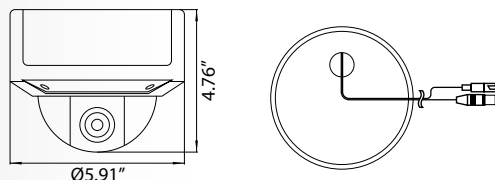


SCC-B5397H/B5399H

1/3" Progressive Scan CCD, 600TV Lines, WDR, Day/Night, Anti-Vandal, Extreme Weather, 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-B5397H/B5399H is one of the advanced cameras from this line featuring 600TV Lines of Resolution, Wide Dynamic Range Function, 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, Weather Resistant 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 PS CCD
- High Resolution : 600 TV Lines
- Min. Illumination : 0.0002Lux (F1.2, 15 IRE, Sens-Up 512x, Color), 0.00002Lux (F1.2, 15 IRE, Sens-Up 512x, B/W)
- SCC-B5397H: f=2.5~6mm, Auto Iris Lens;
SCC-B5399H: 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
- Extreme Weather Resistant, 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

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-B5397H/B5399H

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



Specifications

| | | | | |
|--------------------------|-----------------------------|---------------------------------|--|-------------------|
| Model | | | SCC-B5397H | SCC-B5399H |
| 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 | 0.000023 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 | | 1/100 ~ 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) | |
| | 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 | |
| | Virtual Progressive Scan | | 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) | |
| Environmental Conditions | Operating Temperature | | -58°F ~ 122°F (-50° ~ 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 | |