

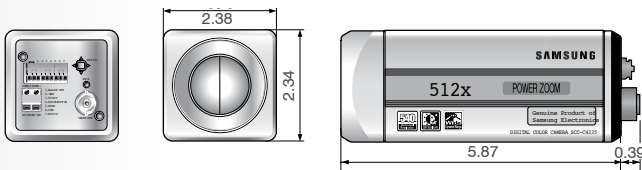
SCC-C4335

1/4" High Resolution Day/Night, WDR, Motorized Zoom Lens Camera



Dimensions (unit : in)

Front/Rear Panel



Summary

This technologically advanced product is a high performance surveillance camera with a 1/4" Ex-view HAD PS CCD. The camera supports the industry's most innovative 32X optical zoom and 16X digital zoom that provides an overall zoom capability of 512X. The WDR (Wide Dynamic Range) function provides clear images even under extreme backlight circumstances where the intensity of illumination can vary excessively. Also its True Day/Night (moving filter) function can automatically switch from color mode during the day to B/W mode at night, thereby providing 24 hour observation.

This high-performance camera is very cost effective particularly when considering that the integrated lens and the use of a single camera for an application that would typically require multiple cameras. With auto focus, light level and iris controls it takes no time to set up and focus this camera. This product supports two interfaces such as the RS-485 communication interface and a wired control allowing more versatility to the user.

Features

- True Day & Night IR Cut Filter
- Wide Dynamic Range (WDR)
- 1/4" Ex-View HAD CCD
- 540TV Lines (Color) and 570TV Lines (B/W) Resolution
- Minimum Scene Illumination: 0.001 Color / 0.0001 B/W Lux @ 15 IRE, Sens-up x256
- DSP (Digital Signal Processing)
- 32x Optical zoom and 16x Digital zoom lens
- Full auto focus function
- BLC Menu
- AWB: 3 Methods
- AGC with 3 Options
- Motion Detection (Area & Sensitivity)
- 16 Area privacy mask zone
- Multi-protocol (more than 8 companies)
- Multi-language OSD (On Screen Display)
- Picture in Picture on digital zoom
- Remote control (RS485), power zoom/focus control
- 1 Alarm Output
- 12VDC/AC24V (60Hz)

Day/Night Function

The Day/Night function automatically switches to color mode during the day and to black and white mode during the night depending on the level of illumination which makes it ideally suitable for 24/7 surveillance.



Day



Night

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

| | | |
|----------------------------|-------------------------|--|
| Camera Type | | Color |
| Image Device | | 1/4" Ex-View-HAD PS CCD |
| Effective Pixels | | NTSC 768(H) x 494(V) |
| Minimum Scene Illumination | Color | 0.001 Lux @ 15IRE, Sens-Up x 256 |
| | B/W | 1.2 Lux @ 50IRE, No Sens-Up |
| | | 0.0001 Lux @ 15IRE, Sens-Up x 256 |
| Functions | | 0.12 Lux @ 50IRE, No Sens-Up |
| | Number of Privacy Zones | 16 |
| | Day & Night | Color/BW/Auto (Moving Filter) |
| | Line Lock | (INT/Line Lock) |
| | White Balance | ATW1/ATW2/AWC/MANUAL |
| | D-Zoom | Yes (~16x) |
| | High Speed Shutter | Yes (OFF ~ 1/10K) |
| | Motion Detection | Yes |
| | Sens-Up | Yes (2x ~ 256x) |
| | Camera ID | Max 20 Character |
| | Local Setup | 3-axis button navigation |
| | Remote Control | RS485, Voltage Zoom/Focus Control |
| Alarm Output | | 1 |
| Wide Dynamic Range | | Yes, x128 |
| Horizontal Resolution | | 540(Color)/570(B/W) TV Lines |
| Video Output | | VBS 1.0Vp-p |
| S/N Ratio | | Approx 50 dB |
| Lens | Focal Length | 3.55 ~ 113mm |
| | Zoom Ratio | 32x Optical |
| | Aperture Ratio | F1.69(W)/F4.17(T) |
| | Viewing Angle (Tele) | 1.78°(H) x 1.34°(V) |
| | Viewing Angle (Wide) | 56.41°(H) x 43.01°(V) |
| Operating Temperature | | 14° ~ 122°F (-10° ~ + 50°C) |
| Operating Humidity | | Less than 90% |
| Power | Requirement | DC12V/AC24V, 60Hz |
| | Consumption | 5.5W |
| | LED Indicator | Yes |
| Dimensions Net (W x D x H) | | 2.4 x 2.3 x 6.2 in / 60.5 X 59.5 X 159.2 mm) |
| Weight Net | | 1.3 lb / 595g |
| Color | Body | Silver |