

# SCC-C4335

## 1/4" HIGH RESOLUTION, DAY/NIGHT, WIDE DYNAMIC RANGE, ZOOM LENS CAMERA



### 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 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.

The SCC-C4335 features multiple focus mode, continuous autofocus, one AF and manual.

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. When the RS-485 control is used, as many as 128 cameras can be controlled by one DVR or SSC-1000/SSC-2000 controllers. The SCC-RC130 (single camera, wired remote) can control zoom, focus and access the menu and is typically used in smaller installations.

### FEATURES

- Digital Day/Night WDR Camera
- 1/4" Ex-View HAD CCD
- 540 (Color) and 570 (B/W) TV Line Resolution
- DSP (Digital Signal Processing)
- Minimum scene illumination :(Color) 0.001; (B/W) 0.0001 Lux @ 15 IRE, Sens-up 256x
- 32x Optical zoom and 16x Digital zoom lens
- Full auto focus function
- Digital Image Stabilization
- 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)

### ACCESSORIES

#### RECOMMENDED POWER SUPPLIES

- GV-TRAN-24-20LED, 24VAC, 20VA, Class II plug in transformer
- GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer
- GV-TRAN-12-500DC, 12VDC, 500 MA, plug in transformer
- GV-M2448UL, 24VAC, 4 amp, 8 fused outputs
- GV-M24816UL, 24VAC, 8 amp, 16 fused outputs
- GV-M1234, 12VDC, 3 amp, 4 fused outputs

#### RECOMMENDED MOUNTS

- GV-IDWMBG; 6.25" indoor mount
- GV-IDWMBG-5; 4.25" indoor mount

#### RECOMMENDED HOUSING OPTIONS

- GV-HOU3512, IP66 rate, indoor/outdoor housing
- GV-HOU3512HB, IP66 rate, indoor/outdoor housing w/ Heater & Blower

#### CONTROLLER

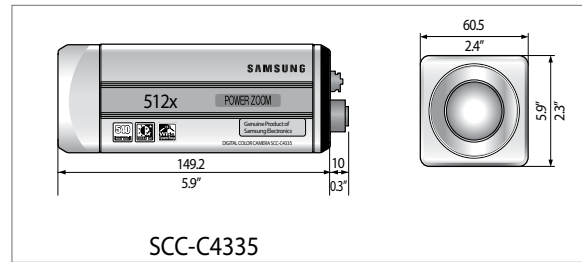
- SSC-1000, IC Series Camera Controller
- SSC-2000, System Keyboard w/ touch screen graphic LCD Panel and DVR Control

# SCC-C4335 | TECHNICAL SPECIFICATIONS

Rear Panel



Dimensions (unit : in / mm)



## 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 1.21 Lux(50IRE, Sens-up Off) 0.001 Lux(15IRE, Sens-up x256)
	B/W 0.12 Lux(50IRE, Sens-up Off) 0.0001 Lux(15IRE, Sens-up x256)
Functions	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(BW) 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	-10°C ~ + 50°C
Operating Humidity	Less than 90%
Power	Requirement DC12V/AC24V, 60Hz
	Consumption 5.5W
	LED Indicator Yes
Dimensions Net	2.4" x 2.3" x 6.2" (60.5 X 59.5 X 159.2)
Weight Net	1.3lb (595g)
Color	Body Silver