

SCC-C4303

DAY/NIGHT 12VDC/24VAC

1/4" MOTORIZED ZOOM LENS CAMERA



SUMMARY

Built in RS-485 control, high resolution dual voltage, and full control (from DVR systems, Samsung SSC-1000, SSC-2000, or the SSC-RC130 motorized zoom camera controller) allows the IC series to be used for all types of security applications.

The SCC-C4303 Day/Night camera performs in a variety of lighting conditions and automatically switches from color (1 lux) to high sensitivity (.005 lux) B&W at night. The 1/4" Super HAD CCD provides high resolution at 410,000 pixels. In addition to the day night functions the SCC- C4303 is equipped with an X22 Optical lens with a built in X10 digital lens yielding an overall motorized zoom capability of X220 times. The net focal rate yields a focal length of 3.6 to 79.2mm. The SCC-C4303 can be used stand alone or can be added to existing Samsung dome systems where complete control of camera and zoom functions are desired.

Picture in picture on digital zoom, motion detection with on-board alarm outputs, on screen menu control with RS-485 remote control make the IC camera series the integrators choice in high quality CCTV capabilities. With the addition of the Samsung network equipment the SCC-C4303 can be converted into a remote controllable or IP addressable device and can be viewed or controlled via TCP/IP network. Unlike its predecessor, the SCC-C4303 is either 12VDC or 24VDC.

Full functionality, optional remote access, IP modules and a variety of housing and mounting options make the IC series the new standard of professional surveillance.

FEATURES

- Digital Signal Processing (DSP)
- 1/4" IT Super HAD CCD 410,000 pixels
- 480 TV lines of horizontal resolution
- Built-in 20 character display
- Built-In X22 zoom lens (f=3.6~79.2mm), X10 digital zoom (Max. X220)
- Motion Detection
- Three methods of white balance
- BLC covers various light conditions
- Multi-language OSD
- Picture-in-Picture on digital zoom
- Two auto-focus methods
- RS-485 & Remote Controls
- Accepts both AC 24V & DC 12V

SPECIFICATIONS

Scanning System: NTSC Standard: 525 Lines, 30Frames/sec
 Image Device: Interline transfer Super HAD CCD, 410,000 Pixels
 Image Size: 1/4 Inch
 Picture Elements: 768(H) x 494(V)
 Geometry: No Geometry Distortion
 Interlace: 2 : 1 Interlace
 Scanning Frequency: Horizontal: 15,734Hz(INT)/15,750Hz(L/L)
 Vertical: 59.94Hz(INT)/60Hz(L/L)
 Sync. System: Internal / Line Lock
 Resolution: Horizontal: 480TV Lines, Vertical: 350TV Lines
 Video Output Level: VBS 1.0Vp-p(75 ohms, composite)
 S/N Ratio: More than 50dB
 Min. Scene Illumination:
 Color: 1 lux (AGC Max. Sens Up X2), 0.02 lux (Sens up X128)
 B/W: 0.005 lux (Sens Up X128)
 Lens: X220 Zoom(X22 optical, X10 digital)
 Focal length: 3.6 ~ 79.2mm
 Aperture: F1.6(Wide), F3.8(Tele)
 Controls: (OSD)
 Camera ID: Off/On(20 Characters, Position Setting)
 Shutter: Off, 1/100-10,000
 BLC: Off/On(Area setting)
 AGC: Off/On
 White Balance: ATW/AWC/MANUAL (3200K, 5600K,R/B Gain Control)
 PIP: Off/On
 Motion Detection: Off/On (Area/ Sensitivity setting)
 Sens Up: Off/Auto(X2 -X128) / Fix(X2 -X128)
 IR Filter : Off/On
 Remote Control: RS-485(Half Duplex)
 Environmental Conditions
 Operating Temperature: -10oC ~ +50oC(14~122oF)
 Humidity: Within 90%RH
 Power Requirement: DC12V/AC24V, 60Hz
 Power Consumption: 5.5W
 Weight: Approx. 500g/1.1 lb

ACCESSORIES

RECOMMENDED POWER SUPPLIES

TRAN-24-40LED, 24VAC, 40VA, class II plug in transformer
 GV-M2448UL, 24VAC, 4 AMP, 8 fused outputs
 GV-M24816UL, 24VAC, 8 AMP, 16 fused outputs
 TRAN-12-500DC, 12VDC, 500 mA, plug in transformer
 GV-M1234, 12VDC, 3Amp, 4 fused outputs

RECOMMENDED MOUNTS

GV-IDWMBG; 6.25" indoor mount
 GV-IDWMBG-5; 4.25" indoor mount
 See Accessories section of this specification book

OUTDOOR MOUNTING OPTIONS

GV-HOUS1, indoor/outdoor housing
 GV-HOUS/HB, indoor/outdoor housing
 GV-Bracket, mount for HOUS series
 See Accessories section of this specification book

LAN INTERFACE

SNS-200 single channel MJPEG Samsung Web-Transmitter/Server which includes 16 channel viewing software

SCC-RC130 - WIRED ZOOM CAMERA REMOTE CONTROL

RJ-45 Connection up to 330 ft
 Zoom and focus control

