

SCC-B2303

HIGH RESOLUTION 1/3" DAY/NIGHT 12VDC/24VAC CAMERA



SUMMARY

The SCC-B2303 is a basic high resolution Day/Night camera designed to perform in a variety of lighting conditions. It allows the best of color images during daylight and high resolution, low light images in darkness. The SCC-B2303 is the entry level model for the Samsung Day/Night camera models. The next series of Day/Night cameras are in the IC (Intelligent Camera) series of remote controllable imaging devices. The SCC-B2303 automatically switches from color (0.5 lux) to high sensitivity B&W (0.001 lux) at night. The addition of the 10X digital zoom and with picture-in-picture allows for a complete range of controls.

Motion detection with on-board alarm outputs, on screen menu control, a 20 character display and six zones of back light compensation make the SCC-B2303 camera series from Samsung the integrators choice in high quality CCTV capabilities.

With the addition of the Samsung network equipment the SCC-B2303 can be converted into a remote controllable or IP addressable device and can be viewed or controlled via a TCP/IP network

FEATURES

- Day/Night Camera
- Digital Signal Processing (DSP)
- 1/3" IT Super HAD CCD 410,000 pixels
- 500 TV Lines (color)/ 530 TV Lines (B/W) resolution
- Built-in 20 character display
- Motion Detection
- High Sensitivity (0.004 lux Color) and (0.001 lux B&W)
- BLC covers various light conditions
- Multi-language OSD
- Picture in Picture on digital zoom
- Two autofocus methods
- Accepts DC 12V or 24VAC

SPECIFICATIONS

Scanning System: NTSC Standard : 525 Lines, 30 Frames/sec
 Image Device: Interline transfer Super HAD CCD, 410,000 Pixels
 Image Size: 1/3 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
 Resolution:
 Color: 500TV Lines
 B/W: 530TV Lines
 Video Output Level: VBS 1.0Vp-p(75 ohms, composite)
 S/N Ratio: More than 50dB
 Min. Scene Illumination:
 Color: 0.004 lux (AGC Max. Sens Up x128)
 B/W: 0.001 lux (Sens Up x128)
 Remote Control: RS-232
 Operating Temperature: -10°C ~ +50°C (14~122°F)
 Humidity: Within 90%RH
 Power Requirement: DC12V or 24VAC
 Power Consumption: 4.5 W
 Weight: Approx. 450g/0.8 lb
 Dimensions: (W x H x D): 65 x 55 x 161.5(mm)/2.6"x 2.1"x 6.3"

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