

SCC-C4307

1/4" WDR, DAY-NIGHT, 32X OPTICAL ZOOM LENS CAMERA



SUMMARY

This technologically advanced product is high performance surveillance camera with the highest zoom ratio in the CCTV camera market as 32X and 1/4" progressive Super-HAD CCD. The WDR (Wide Dynamic Range) function provides clear images even under backlight circumstances where intensity of illumination can vary excessively and it also supports Day/Night function that can automatically switch from color mode during the day to B/W mode at night, thereby enabling 24 hour observation.

This high-performance camera is also cost effective, especially when you consider the integrated lens and the use of a single camera for an application that would typically requires multiple cameras. Since this product supports both the RS-485 communication interface and the wired control, the user can conveniently control the camera remotely. If used with the RS-485 communication protocol, as many as 128 cameras can be controlled by one DVR or SSC-1000/SSC-2000 controller. The SCC-RC130 (single camera, wired remote) can perform zooming, focusing and menu manipulation for smaller installations.

FEATURES

- 1/4" Ex-view CCD
- WDR (Wide Dynamic Range 128x)
- Day & Night (Moving filter)
- 8 area Privacy zone
- 480 TV lines of Horizontal Resolution
- Built-in 32X Optical Zoom Lens (plus 10X Digital Zoom)
- Sensitivity : 0.005 Lux (X160 Sens-up, Color)
- BLC/AGC/White Balance , Line Lock, Camera ID
- Remote Control : RS-485

SPECIFICATIONS

Model Code & Picture: SCC-C4307

Image Device: 1/4" WDR compatible EX-view HAD CCD

Effective Pixel: 768 9 (H) x 494 (V)

Scanning Method: 525 Line; 2:1 Interface

Lens: 32x (f=3.55~113mm)

Hori. Resolution: 480 TV Lines (color)

Min. Scene Illumination:

Color: 0.2 Lux (SENS UP x4) 0.005 Lux (color sens up x160)

B/W: 0.07 Lux (SENS UP x4) 0.002 Lux (B/W sens up x160)

Dynamic Range: Max 128

S/N Ratio: 50dB (AGC off)

Sync Method: Internal Line Lock

Power Supply

Power Supply Voltage:

DC12V ± 10%, AC24V ± 10% (60Hz ± 0.3Hz)

Power Consumption: 6W

Operating Temp: -10°C ~ 50°C

WDR: Yes (128x)

Day & Night: Yes (Moving filter)

Lens

32x Zoom lens in a single unit

Focal Length: 3.55 to 113mm

Aperture: F1.69 (Wide), F4.17 (Tele)

AutoFocus

Privacy Mask: 8 area

Slow Shutter: Yes (2x~160x)

OSD: Yes

Remote Control: Tele/Wide (ZOOM), Near/Far (FOCUS)

Iris Open/Close

Alarm: Alarm Output: 1 Out (Motion Detection)

Operating Temp: -10°C ~ +50°C

Operating Humidity: ~90%

Digital Zoom: 10x

Sense up: up to 160x

Dimensions: 590.5 x 60.5 x 149.6 mm

Weight: 515g

Power: DC12V & AC24V

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

OUTDOOR MOUNTING OPTIONS

GV-HOUS1, indoor/outdoor housing

GV-HOUS/HB, indoor/outdoor housing

GV-Bracket, mount for HOUS series

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

