



### Summary

SCC-C4201/C4301, a built-in zoom camera featuring a 1/4" 410K/470K CCD, can zoom in to a magnification level of 220X. Low minimum illumination of 0.0005Lux makes it possible to capture sharp images even in underground parking lots.



### Features

- Superior images through DSP (Digital Signal Processor)
- 1/4" Super HAD CCD 410/470K
- Horizontal resolution : 480 TV Lines
- 10-bit A/D converter
- Motion detection
- Optical 22X zoom (f=3.6~79.2mm), 10X digital zoom lens (Maximum 220X zoom)
- Outstanding signal-to-noise (S/N) ratio (52dB)
- Both RS-485 communication interface & wired remote control
- Minimum scene illumination : 0.005(color)/0.0005(B/W) Lux

### Featuring 22X Optical Zoom

It allows up to 220X magnification, displaying distant objects with greater accuracy.



### Specifications

Model	SCC-C4201	SCC-C4301
Imaging Device	1/4" Super HAD CCD NTSC : 410K/470K pixels / PAL : 470K pixels	
Effective Pixels	768(H)x494(V) (SCC-C4201P : 752(H)x582(V))	
Scanning Method	2:1 Interlace	
Scanning Line	Horizontal	15.750KHz (SCC-C4201P : 15.625Hz)
Frequency	Vertical	60Hz (SCC-C4201P : 50Hz)
Synchronization Method	Internal	Internal/Line lock
Horizontal Resolution	480 TV Lines	
Signal Output	VBS 1.0Vp-p(75 ohm, composite)	
S/N Ratio	52dB	
Minimum Scene Illumination	Color	0.005(Sens up 128X,15IRE)Lux
	B/W	0.0005(Sens up 128X,15IRE)Lux
Lens	Zoom Ratio	220X Zoom(22X optical, 10X digital)
	Focal Length	3.6~79.2mm
	Aperture Ratio	Tele F3.8 Wide F1.6
	Viewing Angle	Tele 2°3'(H)x1°7'(V) 9'(V) Wide 47°9'(H)x36° 47°9'(H) x 36°9'(V)
Functions	Camera ID	Off/On(20Characters, Position Setting)
	Electronic Shutter	Off, 1/100 ~ 10,000 sec
	BLC	Off/On(Area setting)
	AGC	Off/On
	PIP	Off/On
	White Balance	ATW/AWC/Manual
	Motion Detection	Off/On(Area/Sensitivity setting)
	Sens Up	Off/Auto(2X ~ 128X)/Fix(2X ~ 128X)
Input/Output	Image Output	BNC
	Power	Terminal Block(2-pin)
Remote Control	RS-485(Half Duplex)	
Operating Temperature	-10°C ~ +50°C	
Operating Humidity	Maximum 90% RH	Less than 90%
Power Requirement	DC12V	AC24V/DC12V compatible
Power Consumption	5.0W	
Weight	375g	500g
Dimensions	60.5(W)x59.5(H)x119.5(D)mm	60.5(W) x 59.5(H) x 161.5(D)mm

### Dimensions (unit:mm)

