SCC-C4203A/C4303A

1/4" 22X Zoom, Day & Night Camera

Summary

SCC-C4203A/C4303A, a built-in zoom camera featuring a 1/4" 410K/470K CCD, can zoom in up to 220X, and supports a low illumination function that makes it possible to obtain sharp images in locations with a low level of illumination such as underground parking lots.

Specifications

Model			SCC-C4203A	SCC-C4303A
Imaging Device			1/4" Super HAD CCD, 410K/470K pixels	
Effective Pixels			NTSC : 768(H)x494(V) / PAL : 752(H)x582(V)	
Scanning Method			2:1 Interlace	
Scanning Line Frequency	Horizontal		NTSC :15.750KHz / PAL : 15.625Hz	
	Vertical		NTSC :60Hz / PAL : 50Hz	
Synchronization Method			Internal	Internal/Line lock
Horizontal Resolution			Color : 480 TV Lines / B/W : 350 TV Lines	
Signal Output			VBS 1.0Vp-p(75 ohm, composite)	
S/N Ratio			50dB	
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) x 1°7'(V)	
		Wide	47°9'(H) x 36°9'(V)	
Functions	Camera ID		Off/On (20Characters, Position Setting)	
	Electronic Shutter		Off, 1/100 ~ 10,000 sec	
	BLC / AGC / 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			-10ºC ~ +50ºC	
Operating Humidity			Maximum of 90% RH	no more than 90% RH
Power Requirment			DC12V	AC24V / DC12V compatible
Power Consumption			5.0W	
Weight			375g	550g
Dimensions			60.5(W) x 59.5(H) x 119.5(D)mm	60.5(W) x 59.5(H) x 161.5(D)mm

Features

- 1/4" Super HAD CCD (SCC-C4203A : 410K/470K, SCC-C4203A : 470K)
- Day & Night
- DSP (Digital Signal Processor)
- 10-bit A/D converter
- 220X Zoom Ratio (22X optical zoom (f=3.6-79.2mm) and 10X digital)
- Excellent signal-to-noise ratio (50dB)
- Motion detection
- Both RS-485 communication interface & wired remote control

Day & Night

The camera shows optimal images around the clock, by switching between color and black&white mode according to the level of ambient light.

Day

Night

Featuring 22X Optical Zoom

Magnification up to a maximum of 220X allows more accurate identification of distant objects.

Dimensions (unit:mm)

SCC-C4203A

SCC-C4303A

60.5   119.5   59.5

60.5   8   142.5   11   59.5