

SCC-C4205(P)/SCC-C4305(P)

1/4" Zoom Lens Camera



Summary

This product is a high performance surveillance camera with 220x zooming power afforded by implementation of 22x optical zoom and 10x digital zoom.

As a color camera that adopts the 1/4" progressive Super-HAD CCD, this product employs a WDR (Wide Dynamic Range) function that provides clear images even under backlight circumstances where intensity of illumination varies excessively. It also supports Day/Night function that automatically switches from color mode during the day to B/W mode at night enabling 24 hours a day observation.

It includes various significant functions that existing surveillance cameras have such as: (1) white balance function that makes natural images depending on the lighting, (2) auto focus function that adjusts the focus according to the movement of an object, (3) privacy mask function (4) and RS485/wired remote control function.

Since this product supports both the RS-485 communication interface and wired remote control function, user can use the remote control conveniently. If used with the RS-485 communication protocol, this camera can be remote controlled up to 128 units per system with the DVR and various controllers including SSC-1000 and SSC-2000. If the wired remote control function is utilized, it can perform zooming, focusing and menu manipulating simply with the SCC-RC130.

As a zoom lens integrated camera designed to be used for various applications, this product can be simply installed at lower configuration cost than the lens detachable camera.



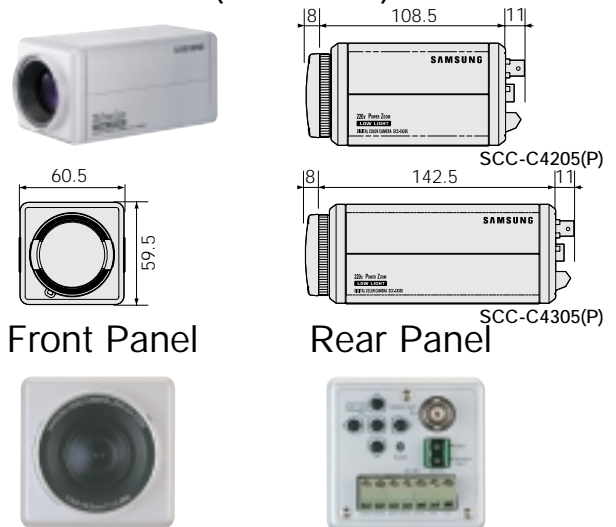
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1/4" Zoom Lens Camera

Features

- 1/4" 410,000 (470,000) pixels, progressive Ex-view super HAD CCD (Horizontal resolution of more than 480 lines)
- WDR corresponding DSP (Digital Signal Processor)
- Day/Night function
- 10-bit A/D converter
- Outstanding signal-to-noise (S/N) ratio (50dB)
- Motion detection
- Minimum illumination of 0.007Lux for color, 0.002Lux for B/W (x160 Sense-up)
- Both RS-485 communication interface & wired remote control function.
- Power input : AC24V/DC12V compatible (SCC-C4305only)

Dimensions (unit : mm)



Specifications

		SCC-C4205P/SCC-C4305P	SCC-C4205/SCC-4305	
Image	Device	CCD	CCD	
	Size	1/4 inch Progressive WDR compatible Ex-View CCD	1/4 inch Progressive WDR compatible Ex-View CCD	
	Pixels - Total	795 x 596	811 x 508	
Scanning	Pixels - Effective	752 x 582	768 x 494	
	System	Interface	Interface	
	Horizontal Frequency-Internal Mode	15,625Hz	15,734Hz	
	Horizontal Frequency-Line-lock Mode	15,625Hz(SCC-C4305P Only)	15,750Hz(SCC-C4305 Only)	
	Vertical Frequency-Internal Mode	50Hz	59.94Hz	
Min. scene Illumination	Vertical Frequency-Line-lock Mode	50Hz(SCC-C4305P Only)	60Hz(SCC-C4305 Only)	
	Color	0.2Lux(Sense Up x4), 0.005Lux(Sense Up x160)	0.2Lux(Sense Up x4), 0.005Lux(Sense Up x160)	
	B/W	0.07Lux(Sense Up x4), 0.002Lux(Sense Up x160)	0.07Lux(Sense Up x4), 0.002Lux(Sense Up x160)	
	Functions	Wide Dynamic Range	Off/On(x128)	Off/On(x128)
		Day/Night	Yes	Yes
		Motion Detection	Yes	Yes
		D-Zoom	Yes(2X ~ 10X)	Yes(2X ~ 10X)
		High Speed Shutter	Yes(Off ~ 1/10K)	Yes(Off ~ 1/10K)
		Sense Up	Yes(X2 ~ X128)	Yes(X2 ~ X128)
		BLC	Yes	Yes
		AGC	Yes	Yes
		Line Lock	Yes	Yes
		Camera ID	Max 20 Character	Max 20 Character
White Balance	ATW/AWC/MANUAL	ATW/AWC/MANUAL		
IR Filter	Off/On	Off/On		
Resolution	Horizontal	480 TV Lines	480 TV Lines	
	Vertical	350 TV Lines	350 TV Lines	
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p		
S/N Ratio	50	50dB		
Lens	Focal Length	3.6 ~ 79.2 mm	3.6 ~ 79.2 mm	
	Zoom ratio	22X	22X	
	Remote Control	RS485, Voltage control	RS485, Voltage control	
Environmental Conditions	Operating Temperature	-10 °C ~ +50 °C	-10 °C ~ +50 °C	
	Humidity	Less than 90%	Less than 90%	
Power	Power Requirement	SCC-C4205P:DC12V±10%, SCC-C4305P:AC24V±10% or DC12V±10%	SCC-C4205:DC12V±10%, SCC-C4305:AC24V±10% or DC12V±10%	
	Power Consumption	SCC-C4205P:5.7W, SCC-C4305P:6W	SCC-C4205:5.7W, SCC-C4305:6W	
	LED Indicator	Yes	Yes	
Physical Specification	Dimensions (WxHxD)	SCC-C4205P:60.5 x 59.5 x 119.5 mm, SCC-C4305P:60.5 x 59.5 x 153.5 mm	SCC-C4205:60.5 x 59.5 x 119.5 mm, SCC-C4305:60.5 x 59.5 x 153.5 mm	
	Weight	SCC-C4205P:375g, SCC-C4305P:500g	SCC-C4205:375g, SCC-C4305:500g	
	Loading Quantity(20/40ft)	10,560/21,870	10,560/21,870	

* "P" indicates PAL model & "N" or no specific alphabet after the model name indicates NTSC model.

* Design and specifications are subject to change without notice.



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