

SAMSUNG

ELECTRONICS



## x22 Zoom Lens & Day/Night Camera

### SCC-C4303/C4303P

- Day / Night Camera
- Digital Signal Processing (DSP)
- 1/4" IT Super HAD CCD 470,000 pixels
- 480 TV lines of horizontal resolution
- Built-In x22 zoom lens(f=3.6~79.2mm), x10 digital zoom(Max. x220)
- High sensitivity with a minimum scene illumination Color:1 Lux(AGC Max. Sens Up x2)  
B/W:0.005 Lux (Sens Up x128)
- BLC covers various light conditions
- Motion Detection - RS-485 & Remote Controls - AC24V / DC12V



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everyone's invited™

# SCC-C4303/C4303P



## Functional Specifications

MODEL	SCC-C4303	SCC-C4303P
Scanning System	NTSC Standard : 525 Lines, 30Frames/sec	PAL Standard : 625 Lines, 25Frames/sec
Image Device	Interline transfer Super HAD CCD, 410,000 Pixels	Interline transfer Super HAD CCD, 470,000 Pixels
Image Size	1/4 Inch	
Effective Picture Elements	768(H) X 494(V)	752(H) X 582(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)	Horizontal : 15,625Hz(INT) / 15,625Hz(L/L) Vertical : 50Hz(INT) / 50Hz(L/L)
Sync. System	Internal /Line Lock	
Resolution	Horizontal : 480TV Lines, Vertical : 350TV Lines	
Video Output Level	VBS 1.0Vp-p(75 ohms, composite)	
S/N Ratio	More than 50dB	
Min. Scene Illumination	1Lux (AGC Max. Sens Up x2) 0.02Lux (Sens up x128) 0.005Lux (B/W mode Sens up x128)	
Lens	x220 Zoom (x22 optical, x10 digital) Focal Length : 3.6 - 79.2mm Aperture : F1.6(Wide), F3.8(Tele)	
Controls(OSD)	Camera ID : ON(20Characters, Position Setting) / OFF Shutter : OFF, 1/100 -10,000 BLC : ON(Area setting) / OFF AGC : ON / OFF White Balance : ATW / AWC / MANUAL(3200° K, 5600° K, R/B Gain Control) PIP : ON / OFF Motion Detection : ON(Area / Sensitivity setting) / OFF Sens Up : OFF / Auto(x2 ~ x128)/Fix(x2 ~ x128) IR Filter : ON / OFF	
Remote Control	RS-485(Half Duplex)	
Environmental Conditions	Operating Temperature : -10°C ~ 50°C (14°F ~ 122°F) Humidity : Within 90% RH	
Power Requirement	AC24V / DC12V, 60Hz	AC24V / DC12V, 50Hz
Power Consumption	5.5W	
Weight	Approx. 500g	
Dimensions(W x H x D)	59.5 X 60.5 X 161.5mm	

### Day / Night



### Rear Panel



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Designed by :

\* Design and specifications are subject to change without notice