

# SCC-C9302/SCC-C9302F

*1/4" High Resolution, Anti-Vandal, D/N Dome Color Digital Camera*



## Summary

SCC-C9302/SCC-C9302F is a high resolution, high performance dome-type color surveillance camera which adopts the latest 1/4" CCD (410,000 pixels for NTSC, 470,000 pixels for PAL). It is elegantly designed using die-cast aluminum and equipped with anti-vandal polycarbonate cover that withstands deliberate shock. This perfectly designed equipment is waterproof and dust-free, and complies with IP66 Standard.

This camera's 12x (f=3.6-43.2mm) Motorized Zoom Lens enables the maximum of 120x zoom when combined with 10x digital zoom, while its Auto/ One Push/ Manual Focus/ Lens Block settings offer various view angles.

Employing the SONY 1/4" Progressive WDR EX-View CCD, this color camera comes with the WDR (Wide Dynamic Range) function which supplies perfectly clear images even under the backlight condition with huge light difference. Also, its Day/ Night function and low light function ensures distinctive images for 24 hours a day.

Its Privacy Zone function helps protect privacy by hiding up to eight pre-specified areas.

Its perfect White Balance function reproduces accurate colors under any circumstance while MICOM enables a perfect control of cameras and offers wide variety of functions when incorporated with OSD. Other available multi-purpose functions include Line-Lock, Home Position (using alarm input), Motion Detection that detects moving objects, and Camera ID Indication that displays camera IDs up to 20 digits.

The remote control of cameras is available through RS 485 function and other supported protocols.

Two models (Surface Mount Model & Flush (Recessed) Mount Model) are available for different set up conditions.

AC24V/ DC12V compatible.



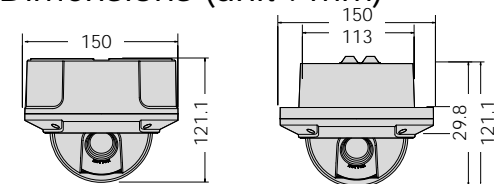
# SCC-C9302/SCC-C9302F

## 1/4" High Resolution, Anti-Vandal, D/N Dome Color Digital Camera

### Features

- High impact, vandal resistant dome (Shock/water/dust proof : IP66 grade)
- x12 motorized optical zoom with x10 digital zoom
- DSP (Digital Signal Processing)
- 1/4" 410,000 (PAL : 470,000) pixels Ex-view CCD
- Horizontal resolution (480 TV Lines)
- WDR function, D/N function
- External synchronization with linelock
- Motion detection function with alarming output
- Home position function with alarm input
- On-screen menus (Multi-language)
- Remote control: RS485 (Half duplex)
- Power Input (AC24V/DC12V compatible)
- Built-in ground fault isolation transformer
- SCC-C9302(P) : Surface mount type, SCC-C9302F(P) : Flush (Recessed) mount type

### Dimensions (unit : mm)



SCC-C9302



SCC-C9302F

### Specifications

		SCC-C9302	SCC-C9302F	
Camera Type	Color	Color	Color	
Image	Device	CCD	CCD	
	Size	1/4 inch	1/4 inch	
	Pixels-Total	795 x 596	811 x 508	
Scanning	Pixels-Effective	752 x 582	768 x 494	
	System	Interface	Interface	
	Horizontal Frequency-Internal Mode	15,625 Hz	15,734 Hz	
	Horizontal Frequency-Line-lock Mode	15,625 Hz	15,750 Hz	
	Vertical Frequency-Internal Mode	50 Hz	59.94 Hz	
Min. Scene Illumination	Vertical Frequency-Line-lock Mode	50 Hz	60 Hz	
	Color	0.2 Lux(Color)/0.07(B/W)	0.2 Lux(Color)/0.07(B/W)	
PAN/TILT	Range-Panning	360° (Manual)	360° (Manual)	
	Range-Tilting	90° (Manual)	90° (Manual)	
Functions	Number of Privacy Zone	8 ea	8 ea	
	Day/Night	On/Off/Auto	On/Off/Auto	
	Motion Detection	Off/On	Off/On	
	Wide Dynamic Range	Off/On	Off/On	
	D-Zoom	Off ~ x10	Off ~ x10	
	High Speed Shutter	Off ~ 1/10Ksec	Off ~ 1/10Ksec	
	Sens Up	Off ~ x160	Off ~ x160	
	BLC	Off/On	Off/On	
	Line Lock	Off/On	Off/On	
	Anti Vandal	Yes	Yes	
	Camera ID	Off/On	Off/On	
	Resolution	White Balance	ATW-1/ATW-2/AWC/MANUAL	ATW-1/ATW-2/AWC/MANUAL
		Horizontal	480 TV Lines	480 TV Lines
	Video Output	Vertical	350 TV Lines	350 TV Lines
		S/N Ratio	VBS 1.0Vp-p	VBS 1.0Vp-p
Lens	S/N Ratio	52dB	52dB	
	Focal Length	3.6 ~ 43.2 mm	3.6 ~ 43.2 mm	
	Zoom ratio	x12	x12	
	Aperture Ratio	F1.8(Wide), F2.6(Tele)	F1.8(Wide), F2.6(Tele)	
	Viewing Angle-Tele	4° 7'(H) x 3° 6'(V)	4° 7'(H) x 3° 6'(V)	
	Viewing Angle-Wide	52° 8'(H) x 40° 3'(V)	52° 8'(H) x 40° 3'(V)	
OSD	Lens Drive Type	AI (DC)	AI (DC)	
Alarm	OSD	Yes	Yes	
	Input	1	1	
Remote Control	Output	1	1	
Environmental	RS485	Yes	Yes	
Conditions	Operating Temperature	-10 °C ~ +50 °C	-10 °C ~ +50 °C	
	Humidity	Less than 90%	Less than 90%	
Power	Power Requirement	AC24V(50Hz)±10%, DC12V+10%/ -5%	AC24V(60Hz)±10%, DC12V+10%/ -5%	
	Power Consumption	6W	6W	
Physical Specification	Dimensions (ø x H)-Net	150(ø) x 121(H) mm	150(ø) x 121(H) mm	
	Weight-Net	880g (Flush Type)/1100g (Surface Type)	880g (Flush Type)/1100g (Surface Type)	
	Package	1400g (Flush Type)/1600g (Surface Type)	1400g (Flush Type)/1600g (Surface Type)	

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



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\* Design and specifications are subject to change without notice.

SAMSUNG ELECTRONICS CO.,LTD.

Digital AV Division

VSS marketing, 416, Maetan 3 Dong, YeongTong-Gu, Suwon City, Kyeonggi-Do, Korea, 443-742  
Tel: +82-31-277-3341-3347 Fax: +82-31-277-3489 <http://www.securitysamsung.com>

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