

SCC-C4207(P)/SCC-C4307(P)

320x Power Zoom, WDR, D/N Camera



Summary

SCC-C4X07(P) is the best camera available from Samsung in terms of zoom. With 32x optical lens, a maximum of 320x zoom is available when combined with 10x digital zoom.

Employing the latest SONY 1/4 inch WDR Ex-view HAD CCD, a sharp and clear image can be produced even when an illumination difference between the inside and outside exists. The SCC-C4X07(P) is equipped with the Day/Night function for 24-hours-a-day surveillance by switching modes between Color and B/W according to the surrounding illumination to secure the optimum image.

Privacy-Zone option enables to hide a pre-specified area to protect privacy, and RS485 Cable Remote Control makes it easier for users to operate the cameras.

It is the user-friendly surveillance camera that comes with various useful functions such as White Balance function that ensures accurate representation of colors under any environment without producing a picture that is either more red or blue, and Auto-Focus function that automatically adjusts focus in response to the movement of the object.



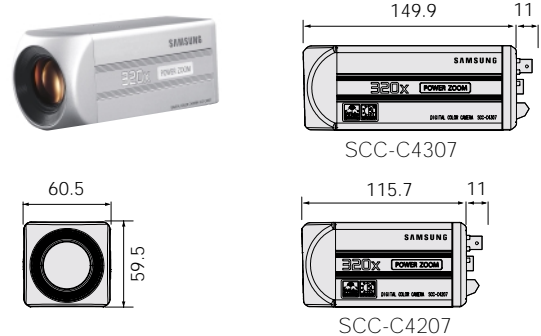
SCC-C4207(P)/SCC-C4307(P)

320x Power Zoom, WDR, D/N Camera

Features

- x32 motorized optical zoom with x10 digital zoom
- 1/4 Inch WDR Ex-view HAD CCD
- Horizontal resolution (480 TV Lines)
- DSP (Digital Signal Processing)
- WDR function, D/N function
- External synchronization with line-lock (SCC-C4207(P)_only)
- Motion detection function with alarming output
- On-screen menus (Multi-Language)
- Remote-Control (Zoom, focus, Iris open-close)
- Minimum scene Illumination (Color : 0.005Lux, sens up X160)
- 1 Alarm output (Motion Detection)

Dimensions (unit : mm)



Specifications

		SCC-C4207P/C4307P	SCC-C4207/C4307	
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	Interlace	Interlace	
	Horizontal Frequency-Internal Mode	15,625 Hz	15,734 Hz	
	Horizontal Frequency-Line-lock Mode	15,625 Hz (SCC-C4307P Only)	15,750 Hz (SCC-C4307 Only)	
	Vertical Frequency-Internal Mode	50 Hz	59,94 Hz	
Min. scene Illumination	Color	0.2 Lux	0.2 Lux	
	B/W	0.07Lux	0.07Lux	
PAN/TILT	Number of Privacy Zone	8 ea	8 ea	
Functions	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	
	AGC	Off/LOW/HIGH	Off/LOW/HIGH	
	ELC	On(Max.1/100Ksec)	On(Max.1/100Ksec)	
	Line Lock	On/Off (when using AC/DC power) (SCC-C4307P Only)	On/Off (when using AC/DC power) (SCC-C4307 Only)	
	Camera ID	Off/On	Off/On	
	White Balance	ATW-1/ATW-2/AWC/MANUAL	ATW-1/ATW-2/AWC/MANUAL	
	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	50dB	50dB		
Lens	Focal Length	3.55 ~ 113 mm	3.55 ~ 113 mm	
	Zoom ratio	32X	32X	
	Aperture Ratio	F1.69(Wide), F4.17(Tele)	F1.69(Wide), F4.17(Tele)	
	Viewing Angle-Tele	1° 78'(H) x 1° 34'(V)	1° 78'(H) x 1° 34'(V)	
	Viewing Angle-Wide	41° 5'(H) x 43° 01'(V)	41° 5'(H) x 43° 01'(V)	
OSD	OSD	Yes	Yes	
Alarm	Output	1	1	
Remote Control	RS485	Yes	Yes	
Environmental Conditions	Operating Temperature	-10 °C ~ +50 °C	-10 °C ~ +50 °C	
	Humidity	Less than 90%	Less than 90%	
Power	Power Requirement	C4207P : DC12V+10%/ -5%, C4307P : 50Hz ±10%	C4207 : DC12V+10%/ -5%, C4307 : 60Hz	
	Power Consumption	C4207P : 5.5W, C4307P : 6W	C4207 : 5.5W, C4307 : 6W	
	LED Indicator	Yes	Yes	
Physical Specification	Dimensions (WxHxD)-Net	C4207P : 59.5 x 60.5 x 115.7 mm, C4307P : 59.5 x 60.5 x 149.9 mm	C4207 : 59.5 x 60.5 x 115.7 mm, C4307 : 59.5 x 60.5 x 149.9 mm	
	Weight-Net	C4207P : 390g, C4307P : 515g	C4207 : 390g, C4307 : 515g	
	Loading Quantity (20/40ft)	C4307P : 928/1880, C4307P : 828/1692	C4207 : 928/1880, C4307 : 828/1692	
	Packing	C4307P : 112 x 95 x 170 mm, C4307P : 114 x 97 x 205 mm	C4207 : 112 x 95 x 170 mm, C4307 : 114 x 97 x 205 mm	

* "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.

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>

Distributed by