

SCC-B1391(P)/SCC-B2300/SCC-B2391(P)

1/3" 540 TV Lines, Color Digital Camera (SCC-B1391(P))

1/3" 400 TV Lines, Day/Night Color Digital Camera (SCC-B2300)

1/3" 540 TV Lines, Day/Night Color Digital Camera (SCC-B2391(P))



Summary

As color cameras that adopt the 1/3" state-of-the-art CCD (SCC-B1391/2391(P)) : 410,000 pixels for NTSC, 470,000 pixels for PAL, SCC-B2300 : 270,000 pixels), these products realize the high resolving power of horizontal resolution (SCC-B1391/2391(P): 540 TV lines, SCC-B2300: 400 TV lines) through the use of Hi-Tech Digital Signal Process. These products also contain a Day/Light function that automatically switches to color mode during the day and to B/W mode at night, enabling 24 hours a day observation (only SCC-B2300/2391). Through the use of SONY Super-HAD CCD and the outstanding digital signal process, these camera provide extremely sharp image quality. By using BLC (Back Light Compensation) function, they are able to give brighter and sharper images of an object darkened by background lighting or sunlight.

Also, these products have excellent CCD sensitivity, which especially allows optimum observation of parking lots or building interiors that are dimly lit at best. Through the perfect Auto/Manual white balance function, these cameras ensure accurate representation of colors under any environment. These products have switches, with which users can selectively use the line-lock or flickerless function.

By adopting the ELC function, these products can use the Manual Iris Lens economically. Without ELC function, these products can use the automatic lens of DC type or video selectively. Their mechanism is designed to accommodate with any C/CS lens mount adapter. These cameras support easy installation since they can be mounted either on the top or the bottom of the camera adapter. These products can operate on both AC24V and DC12V.



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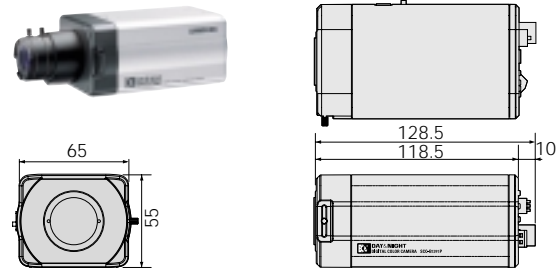
1/3" 400 TV Lines, Day/Night Color Digital Camera (SCC-B2300)

1/3" 540 TV Lines, Day/Night Color Digital Camera (SCC-B2391(P))

Features

- Day/Night Camera (SCC-B2300/2391 only)
- Hi-Resolution DSP(Digital Signal Processing)
- 1/3" 410,000 (PAL : 470,000) pixels
Super HAD CCD (SCC-B1391/2391 only)
- 1/3" 270,000 pixels Super HAD CCD (SCC-B2300)
- Horizontal Resolution of 540 TV Lines for SC-B1391
- Horizontal Resolution of 400/420 TV Lines for SCC-B2300
- Horizontal Resolution of 540/570 TV Lines for SCC-B2391
- Back Light Compensation Circuitry
- External Synchronization with Linelock
- Accepts 2 Types of Auto-Iris Lenses (DC/Video)
- Accept CS/C-Mount Lens (with C-Mount Adaptor)
- Power Input (AC24V/DC12V Compatible)
- Built-in Ground Fault Isolation Transformer

Dimensions (unit : mm)



Rear Panel



SCC-B2300

SCC-B2391(P)
SCC-B1391(P)

Specifications

		SCC-B1391P/SCC-B2391P	SCC-B1391/SCC-B2300/SCC-B2391
Camera Type	Color	Color	Color
Image	Device	CCD	CCD
	Size	1/3 inch	1/3 inch
	Pixels - Total	795 x 596	811 x 508(SCC-B2300:537 x 505)
Scanning	Pixels - Effective	752 x 582	768 x 494(SCC-B2300:505 x 492)
	System	Interlace	Interlace
	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	Color	0.3 Lux	SCC-B2391/B1391:0.3 Lux, SCC-B2300:0.2 Lux
	B/W	0.06 Lux(SCC-B2391P Only)	SCC-B2391:0.06 Lux, SCC-B2300:0.03 Lux
Functions	Day/Night	AUTO/EXT(SCC-B2391P Only)	AUTO/EXT(SCC-B2391/B2300 Only)
	BLC	On	On
	AGC	On	On
	ELC	On(Max.1/100Ksec)	On(Max.1/100Ksec)
	Line Lock	Off/On	Off/On
	White Balance	ATW/MANUAL	ATW/MANUAL
Resolution	Horizontal	B1391P:540 TV Lines, B2391P:540/570(Color/BW) TV Lines	B1391:540 TV Lines, B2391:540/570(Color/BW), B2300:400/420(Color/BW) TV Lines
	Vertical	350 TV Lines	350 TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	S/N Ratio	50 dB	50
Lens	Lens Drive Type	AI (Video/DC)	AI (Video/DC)
Environmental Conditions	Operating Temperature	-10 °C ~ +50 °C	-10 °C ~ +50 °C
Power	Humidity	Less than 90%	Less than 90%
	Power Requirement	AC24V(50Hz) ± 10%, DC12V+10%/-5%	AC24V(60Hz) ± 10%, DC12V+10%/-5%
	Power Consumption	3 W	3 W
	LED Indicator	Yes	Yes
Physical Specification	Dimensions (WxHxD) - Net	68(W) x 55(H) x 128.5(D)mm	68(W) x 55(H) x 128.5(D)mm
	Weight - Net	450 g	450 g
	Loading Quantity(20/40ft)	10,560/21,870	10,560/21,870
	Package Size	540 x 241 x 251 mm	540 x 241 x 251 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 Video Division

416, Maetan-3Dong, Yeongtong-Gu, Suwon City, Gyeonggi-Do, Korea 443-742

Tel: +82-31-200-5504, 5578 Fax: +82-31-200-5594

http://www.securitysamsung.com