

Crystal clear images with 600TV Lines



High Resolution Day&Night Camera

SCB-4000

Equipped with A1 chipset, the SCB-4000 achieves vivid color images at 600TV lines resolution. With low light levels of 0.1Lux and XDR technology to increase the level of visible detail in the dark areas. In addition, there is built-in coaxial control function, multi-language OSD and intelligent video analytics for user convenience.

- High resolution of 600TV lines (Color)
- Min. illumination of 0.1Lux
- Intelligent video analytics(Moved / Fixed / Fence / Area / Tracking)
- XDR(eXtended Dynamic Range), coaxial control support
- Motion adaptive DNR noise reduction

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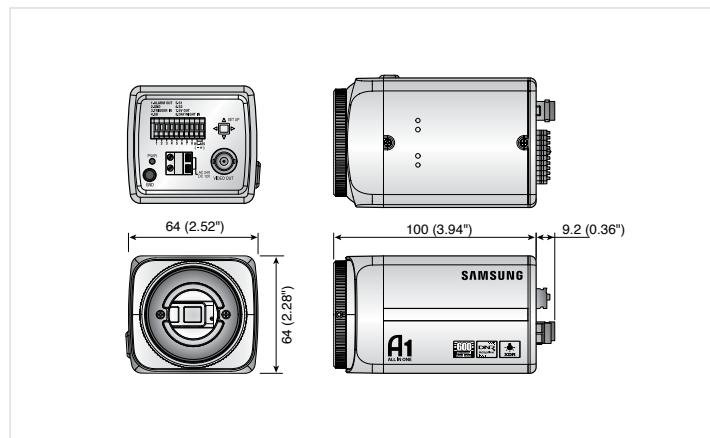


Specifications

	SCB-4000N	SCB-4000P
ELECTRICAL		
Input Voltage	Dual (12V DC/ 24V AC)	
Power Consumption	Max. 4.0W	
VIDEO		
Imaging Device	1/2" Ex-view HAD CCD	
Total Pixels	811(H) x 508(V)	795(H) x 596(V)
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)
Scanning System	2 : 1 Interface	
Synchronization	Internal / Line lock	
Frequency	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 600TV lines (Min.) / B/W : 700TV lines (Min.)	
Min. Illumination	Color : 0.1Lux (50IRE@F1.2), 0.0002Lux (Sens-up, 512x) B/W : 0.01Lux (50IRE@F1.2)	
S / N (Y signal)	52dB (AGC off, Weight on)	
Video Output	CVBS : 1.0 Vp-p / 75Ω composite	
OPERATIONAL		
On Screen Display	English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean	English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Danish, Turkish
Camera Title	On / Off (Max. 54ea / 2 lines)	
Day & Night	Auto (ICR) / Extern / Color / B/W	
Digital Noise Reduction	On / Off	
Backlight Compensation	BLC (On / Off)	
eXtended Dynamic Range	Low / Medium / High / Off	
Digital Image Stabilization	On / Off	
Privacy Masking	On / Off (12 polygonal programmable zones)	
2D+3D Noise Filter (A1)	Off / Very low / Low / Medium / High / Very high / User / Fix	
Sens-up (Frame Integration)	On / Off (Selectable limit - 512x)	
Gain Control	Low / High / Off	
White Balance	ATW1 / ATW2 / AWC (Manual) / 3200°K / 5600°K	
Electronic Shutter Speed	1/60 ~ 1/10,000sec	1/50 ~ 1/10,000sec
Digital Zoom	On / Off (2x ~ 16x)	
Intelligent Video	On / Off (Moved / Fixed / Fence / Area / Tracking)	
PIP	On / Off	
Communication Protocol	RS-485, Coaxial control (CCVC) Samsung-T, Samsung-E, Pelco-D, Pelco-P, Bosch, Honeywell, Vicon, Panasonic	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH	
MECHANICAL		
Dimension (WxHxD)	64 x 58 x 109.2mm (2.52" x 2.28" x 4.3")	
Weight	305g (0.67 lb)	
Lens Mount	C / CS	
Certifications	FCC (Class A), UL (External power supply)	CE (Class A)

Dimensions

Unit : mm (inch)



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.



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