

SAMSUNG

WIII

## Economical choice for security Cost effective camera



530TV lines Camera

# SCB-1000

Security budgetary restriction often led users to compromise on the quality of the cameras used. SCB-1000 however solves this problem by focusing on essential functions of a CCTV camera. It provides high resolution of 530 TV Lines and software Day/Night functions, while Samsung Techwin's SSNR (Samsung Super Noise Reduction) function reduces noise in the dark and low light levels of 0.05Lux increase the visibility areas in low light.

- High Resolution of 530TV lines
- Min. Illumination 0.05Lux@F1.2
- MD, SSNR, 24V AC, 12V DC & 230V AC

## 530TV lines Camera

# SCB-1000

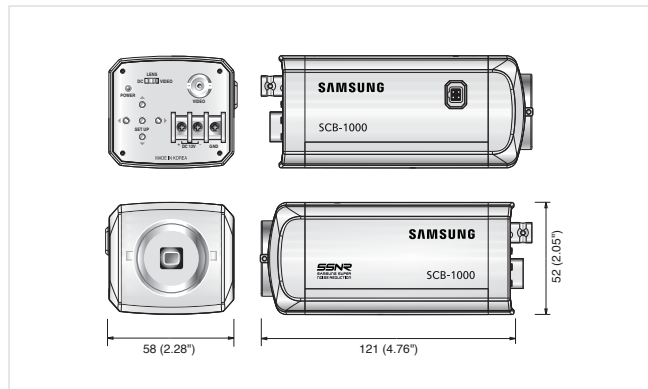


### Specifications

	SCB-1000NA	SCB-1000ND	SCB-1000PA	SCB-1000PD	SCB-1000PH
<b>VIDEO</b>					
Imaging Device	1/3" Super 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 Interlace				
Synchronization	Internal / Line lock	Internal	Internal / Line lock	Internal	Internal / Line lock
Frequency	H : 15.734KHz / V : 59.94Hz				
Horizontal Resolution	Color : 530TV lines				
Min. Illumination	0.05Lux / 0.0004Lux (F1.2, Sens-up 128x)				
S / N Ratio	50dB (AGC off, Weight on)				
Video Output	CVBS : 1.0 Vp-p / 75Ω composite				
<b>LENS</b>					
Lens Type	Manual / Auto iris (Video / DC)				
Mount Type	C / CS				
<b>OPERATIONAL</b>					
On Screen Display	Built-in				
Camera Title	Off / On (Displayed 15 characters)				
Day & Night	Auto (Electrical) / On				
Backlight Compensation	Low / Middle / High / Off				
SSNR (Digital Noise Reduction)	Low / Middle / High / Off				
Motion Detection	Off / On (4 programmable zones)				
Privacy Masking	Off / On (4 programmable zones)				
Sens-up (Frame Integration)	2x ~ 128x				
Gain Control	Low / Middle / High / Off				
White Balance	ATW / Manual / AWC (1,800K° ~ 10,500K°)				
Electronic Shutter Speed	1/60 ~ 1/120,000sec		1/50 ~ 1/120,000sec		
Mirror	Off / On				
<b>ENVIRONMENTAL</b>					
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH				
<b>ELECTRICAL</b>					
Input Voltage / Current	24V AC ±10%	12V DC ±10%	24V AC ±10%	12V DC ±10%	230V AC ±10%
Power Consumption	Max. 3.5W	Max. 2.5W	Max. 3.5W	Max. 2.5W	Max. 4.0W
<b>MECHANICAL</b>					
Color / Material	Light silver / Aluminum, Steel				
Dimensions (WxHxD)	58 x 52 x 121mm (2.28" x 2.05" x 4.76")				
Weight	340g (0.75 lb)	310g (0.68 lb)	340g (0.75 lb)	310g (0.68 lb)	510g (1.12 lb)

### 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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