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

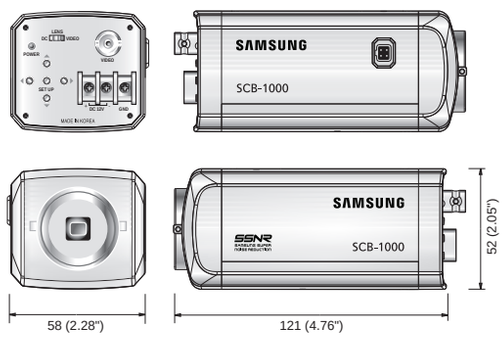
530TVL | 0.05Lux | BLC | DUAL POWER

Specifications

	SCB-1000NA	SCB-1000ND	SCB-1000PA	SCB-1000PD	SCB-1000PH
VIDEO					
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		H : 15.625KHz / V : 50Hz		
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				
LENS					
Lens Type	Manual / Auto iris (Video / DC)				
Mount Type	C / CS				
OPERATIONAL					
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				
ENVIRONMENTAL					
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH				
ELECTRICAL					
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
MECHANICAL					
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.

SAMSUNG TECHWIN CO., LTD.
701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400
Tel : +82-70-7147-8741~8749, 8752~8760 Fax : +82-31-8018-3745
www.samsungsecurity.com www.samsungcctv.com

SAMSUNG TECHWIN AMERICA Inc.
1480 Charles Willard St, Carson, CA 90746, UNITED STATES
Tol Free : +1-877-213-1222 Fax : +1-310-632-2195
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE LTD.
Samsung House, 1000 Hillswood Drive, Hillswood Business Park
Chertsey, Surrey, UNITED KINGDOM KT16 OPS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.
No.11 Wei 6 Street. Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300385
Tel : +86-22-23887788 Fax : +86-22-23887788

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