

SCB-2000

High Resolution Camera

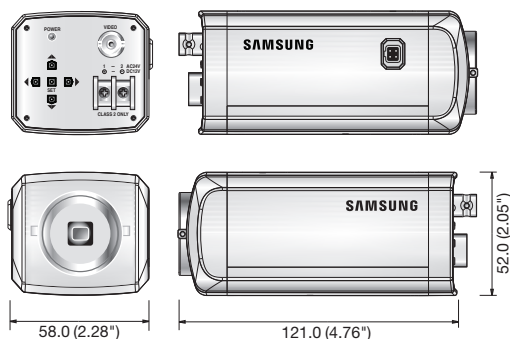


Key Features

- High resolution of 600TV lines
- Min. illumination 0.05Lux@F1.2 (Color)
- MD, SSSNR III, Coax : Pelco-C (Coaxitron)
- Dual power, 12V DC, 230V AC (High voltage type)

Dimensions

Unit : mm (inch)



Technical Specifications

	SCB-2000N	SCB-2000ND	SCB-2000P	SCB-2000PD	SCB-2000PH
VIDEO					
Imaging Device	1/3" Super HAD CCD II				
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 : 600TV lines				
Min. Illumination	0.05Lux / 0.0001Lux (F1.2, Sens-up 512x)				
S / N Ratio	52dB (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	English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean		English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese		
Camera Title	On / Off (Displayed 15 characters)				
Day & Night	Auto (Electrical) / Color / B/W				
Backlight Compensation	BLC / HLC / Off				
Contrast Enhancement	SSDR (Off / On)				
Digital Noise Reduction	SSNR III (Off / On)				
Digital Image Stabilization	Off / On				
Motion Detection	Off / On (8 programmable zones)				
Privacy Masking	Off / On (12 programmable zones)				
Sens-up (Frame Integration)	2x ~ 512x				
Gain Control	Off / Low / High				
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700K° ~ 11,000K°)				
Electronic Shutter Speed	1/60 ~ 1/120,000sec		1/50 ~ 1/120,000sec		
Digital Zoom	Off / On (1x ~ 16x)				
Reverse	H-Rev (Off / On), V-Rev (Off / On)				
Communication	Coaxial control (SPC-300 compatible)				
Protocol	Coax : Pelco-C (Coaxitron)				
ENVIRONMENTAL					
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH				
ELECTRICAL					
Input Voltage / Current	Dual (24V AC & 12V DC ±10%)	12V DC ±10%	Dual (24V AC & 12V DC ±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	Black & Dark gray / Aluminum, Steel				
Dimensions (WxHxD)	58.0 x 52.0 x 121.0mm (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)

* The latest product information / specification can be found at www.samsungsecurity.com