

SCB-2004

Premium Resolution Camera



* Lens not included

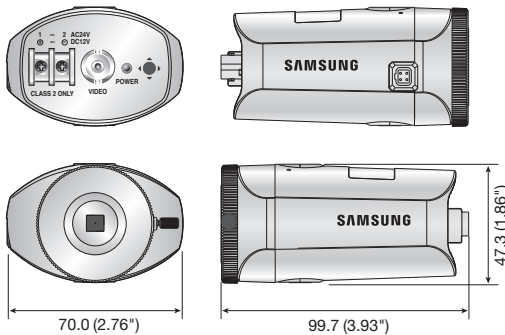


Key Features

- High resolution of 700TV lines (Color)
- Min. illumination 0.1Lux@F1.2 (Color)
- MD, Defog, SSNR III
- Coax : Pelco-C (Coaxitron), Dual power, 12V DC

Dimensions

Unit : mm (inch)



Available Lenses / Accessories (Optional)



Technical Specifications

	SCB-2004N	SCB-2004ND	SCB-2004P	SCB-2004PD
VIDEO				
Imaging Device	1/3" Super HAD CCD II			
Total Pixels	1,020(H) x 508(V)		1,020(H) x 596(V)	
Effective Pixels	976(H) x 494(V)		976(H) x 582(V)	
Scanning System	2 : 1 Interlace			
Synchronization	Internal / Line lock	Internal	Internal / Line lock	Internal
Frequency	H : 15.734KHz / V : 59.94Hz		H : 15.625KHz / V : 50Hz	
Horizontal Resolution	Color : 650TV lines (Sharp mode : 700TV lines)			
Min. Illumination	0.1Lux@F1.2 (50IRE), 0.002Lux (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 (DC)			
Mount Type	C / CS			
OPERATIONAL				
On Screen Display	English, Japanese, Spanish, French, Portuguese, Korean		English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese	
Camera Title	Off / On (Displayed 15 characters)			
Day & Night	Auto (Electrical) / Color / B/W			
Backlight Compensation	Off / BLC / HLC			
Contrast Enhancement	SSDR (Off / On)			
Digital Noise Reduction	SSNR III (Off / On)			
Defog	Off / Auto / Manual			
Motion Detection	Off / On			
Privacy Masking	Off / On (8 programmable zones)			
Sens-up (Frame Integration)	2x ~ 512x			
Gain Control	Off / Low / Middle / High			
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,800°K ~ 10,500°K)			
Electronic Shutter Speed	1/60 ~ 1/120,000sec		1/50 ~ 1/120,000sec	
Reverse	H-Rev (Off / On)			
Communication	Coaxial control (SPC-300 compatible)			
Protocol	Coax : Pelco-C (Coaxitron)			
ENVIRONMENTAL				
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°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%
Power Consumption	Max. 2.2W (TBD)	Max. 1.3W (TBD)	Max. 2.2W (TBD)	Max. 1.3W (TBD)
MECHANICAL				
Color / Material	Ivory / Plastic			
Dimensions (WxHxD)	70.0 x 47.3 x 99.7mm (2.76" x 1.86" x 3.93")			
Weight	120g (0.26 lb)	100g (0.22 lb)	120g (0.26 lb)	100g (0.22 lb)

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