

Upgraded image quality



SCB-2004

Premium Resolution Camera

- High resolution of 700TV lines
- Min. Illumination 0.1Lux color (F1.2, 50IRE)
- Day & Night (Electrical) SSNR III, Defog
- Coax : Pelco-C (Coaxitron), Dual power

The SCB-2004 is a discreet general purpose analog box camera suitable for a wide range of applications. It incorporates the 6th generation Winner engine from Samsung Techwin that features premium level resolution at 700TV lines in sharp mode and other core functionalities such as SSNR III, software day & night, and defog. It provides clear images under challenging environments, the SCB-2004 would be a perfect solution for who is looking for a cost effective high quality video surveillance camera.

Premium Resolution Camera
SCB-2004

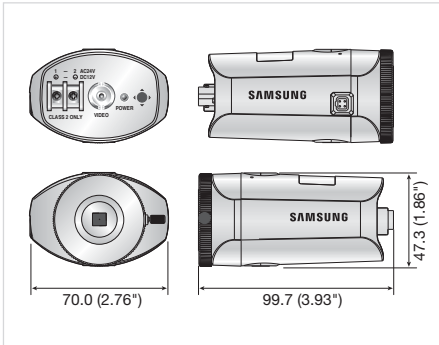


Specifications

	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	700TV lines (ER mode)			
Min. Illumination	0.1Lux@F1.2 (50IRE), 0.0002Lux (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	SSNRIII (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	Max. 1.3W	Max. 2.2W	Max. 1.3W
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)

Dimensions

Unit : mm (inch)



Accessory (Optional)



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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