

# 700TVL High Resolution, High Sensitivity. 960H Analog Box Camera

The SCB-2005 is one of the 960H analog series that provide high resolution of 700TV lines with user-friendly functionalities such as Day & Night, Motion Detection, Privacy Masking, 3D Digital Noise Reduction and Defog. It provides clear images under various environment conditions. The SCB-2005 is an ideal and practical solution for who is looking for a cost effective high quality video surveillance camera.

## SCB-2005

### Premium Resolution Camera

- High Resolution of 700TV lines (ER mode)
- Min. illumination 0.1Lux@F1.2 (Color)
- True Day & Night (ICR), MD, Defog, 3D DNR
- Coax : Pelco-C (Coaxitron), Dual power, 12V DC

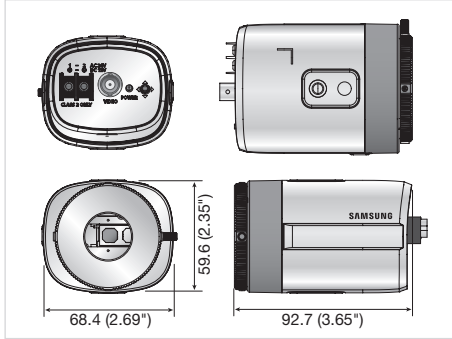


Premium Resolution Camera  
**SCB-2005**



### Dimensions

Unit : mm (inch)



### Accessories (Optional)



### Specifications

	SCB-2005N	SCB-2005ND	SCB-2005P	SCB-2005PD
<b>VIDEO</b>				
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			
<b>LENS</b>				
Lens Type	Manual / Auto iris (DC)			
Mount Type	C / CS			
<b>OPERATIONAL</b>				
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 (ICR) / Color / B/W			
Backlight Compensation	Off / BLC / HLC			
Contrast Enhancement	SSDR (Off / On)			
Digital Noise Reduction	3D DNR (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)			
<b>ENVIRONMENTAL</b>				
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH			
<b>ELECTRICAL</b>				
Input Voltage / Current	Dual (24V AC & 12V DC ±10%)	12V DC ±10%	Dual (24V AC & 12V DC ±10%)	12V DC ±10%
Power Consumption	0.3A	0.23A	0.3A	0.23A
<b>MECHANICAL</b>				
Color / Material	Ivory / Plastic			
Dimensions (WxHxD)	68.4 x 59.6 x 92.7mm (2.69" x 2.35" x 3.65")			
Weight	150g (0.33 lb)	133g (0.29 lb)	150g (0.33 lb)	133g (0.29 lb)



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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