

High performance 650 TV Lines Camera



Premium Resolution Camera

SCB-2002

The SCB-2002 provides 650 TV lines of high resolution and come with exceptional features from Samsung Techwin's SV5 DSP chipset. The high functionalities include SSNR III (Samsung Super Noise Reduction), SSDR (Samsung Super Dynamic Range), HLC (Highlight Compensation), and DIS (Digital Image Stabilization) to produce unmatched video quality.

- High Resolution of 650TV Lines (Color), 700TV Lines (B/W)
- Min. Illumination 0.1Lux @F1.2 (Color), 0.01 Lux (B/W)
- True Day & Night (ICR), MD
- SSNR III (3D+2D), Coaxial Control, RS-485, Dual Power & 230VAC

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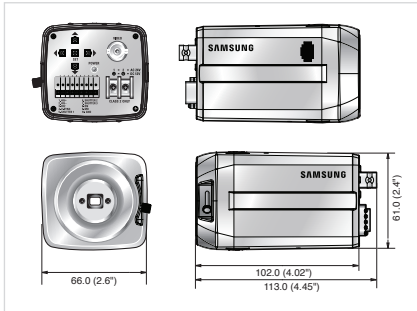


Specifications

SCB-2002N		SCB-2002P	SCB-2002PH
VIDEO			
Imaging Device	1/3" Super HAD CCD II		
Total Pixels	1,028(H) x 508(V)	1,028(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 / Extern		
Frequency	H:15.734KHz / V:59.94Hz	H:15.625KHz / V:50Hz	
Horizontal Resolution	Color:650TV lines, B/W:700TV lines		
Min. Illumination	Color:0.1Lux@F1.2, 0.0002Lux (Sens-up, 512x) B/W:0.01Lux@F1.2, 0.00002Lux (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, 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) / External / Color / B/W		
Backlight Compensation	Off / User BLC / HLC / SSDR		
Contrast Enhancement	SSDR		
Digital Noise Reduction	SSNR/III (Off / On)		
Digital Image Stabilization	Off / On		
Motion Detection	Built-in		
Privacy Masking	Off / On (12 programmable zones with polygonal masking)		
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	Off / H-Rev / V-Rev / HV-Rev		
Profile	Basic / Day & Night / Backlight / ITS / Indoor / User		
PIP	Off / On		
Alarm	1 Out		
Communication	Coaxial control (SPC-300 compatible), RS-485		
Protocol	Coax : Pelco-C (Coaxitron) RS-485 : Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon,GE, AD		
ENVIRONMENTAL			
Operating Temperature/Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH		
ELECTRICAL			
Input Voltage / Current	Dual (24VAC±10% & 12VDC±10%)		230VAC ±10%
Power Consumption	Max. 4.2W		Max. 4.5W
MECHANICAL			
Color / Material	Black, Silver / Aluminum, Steel		
Dimensions (WxHxD)	66.0 x 61.0 x 102.0mm (2.6" x 2.4" x 4.02")		66.0 x 61.0 x 115.0mm (2.6" x 2.4" x 4.53")
Weight	310g (0.68lb)		540g (1.19lb)

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.



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