

BEYOND SCB-5000

1280H Camera



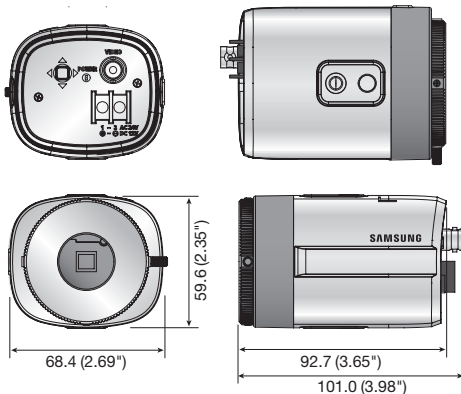
* Lens not included

Key Features

- High resolution of 1000TV lines (Color), 1000TV lines (B/W)
- Min. illumination 0.03Lux@F1.2, 50IRE, 0.01Lux@F1.2, 30IRE
- SDDR, SSNRIV, Defog
- Coax : Pelco-C (Coaxitron), Dual power, 12V DC

Dimensions

Unit : mm (inch)



Available Lenses / Accessories (Optional)



SLA-M2890DN SLA-M3180DN SLA-3580DN SLA-2812DN SLA-550DV SLA-12240 SLA-880



SHB-4300H/4300H1/4300H2 SHB-4200/4200H STB-400 use with STH-500 or STH-200 STB-4150V

	SCB-5000N	SCB-5000ND	SCB-5000P	SCB-5000PD
VIDEO				
Imaging Device	1/3" 1.3M CMOS			
Total Pixels	1,312(H) x 1,069(V)			
Effective Pixels	1,305(H) x 1,049(V)			
Scanning System	Progressive scan			
Synchronization	Internal			
Frequency	H : 15.734KHz / V : 59.94Hz		H : 15.625KHz / V : 50Hz	
Horizontal Resolution	Color : 1000TV lines, B/W : 1000TV lines			
Min. Illumination	0.03Lux (F1.2, 50IRE), 0.001Lux (1sec, F1.2, 50IRE) 0.01Lux (F1.2, 30IRE), 0.0003Lux (1sec, F1.2, 30IRE)			
S / N Ratio	52dB (AGC off, Weight on)			
Video Output	CVBS : 1.0 Vpp / 75Ω composite			
LENS				
Focus Control	Manual			
Lens Type	Manual / DC auto iris			
Mount Type	C / CS			
OPERATIONAL				
On Screen Display	English, Chinese, Korean, Japanese, German, Italian, French, Spanish, Russian, Czech, Polish, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese			
Camera Title	Off / On (Displayed 15 characters)			
Day & Night	Auto (Electrical) / Color / B/W			
Backlight Compensation	Off / User BLC / HLC			
Contrast Enhancement	SSDR (Off / On)			
Digital Noise Reduction	SSNRIV (Off / On)			
Defog	Off / Auto / Manual			
Purple Fringe Reduction	Off / Low / Middle / High			
Digital Image Stabilization	Off / On			
Tampering	Off / On			
Motion Detection	Off / On			
Privacy Masking	Off / On (24 programmable zones with 4 points polygonal masking)			
Gain Control	Off / Low / Middle / High			
White Balance	ATW / Outdoor / Indoor / Manual / AWC / Mercury (1,800K° ~ 10,500K°)			
Electronic Shutter Speed	1sec ~ 1/12,000sec			
Digital Zoom	Off / On (1x ~ 16x)			
Reverse	Off / H-Rev / V-Rev / HV-Rev			
Profile	Basic, Day & Night, Backlight, ITS, Indoor, User			
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	Dual (24V AC & 12V DC ±10%)	12V DC
Power Consumption	Max. 3.7W	Max. 2.7W	Max. 3.7W	Max. 2.7W
MECHANICAL				
Color / Material	Black, Ivory / Aluminum, Plastic			
Dimensions (WxHxD)	68.4 x 59.6 x 92.7mm (2.69" x 2.35" x 3.65")			
Weight	200g (0.44 lb)	175g (0.39 lb)	200g (0.44 lb)	200g (0.39 lb)

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