BEYOND

SCB-5003

1280H WDR Camera

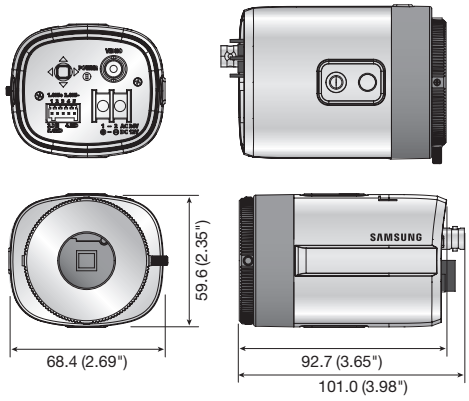
* Lens not included

Key Features

- High resolution of 1000TV lines (Color), 1000TV lines (B/W)
- 0.03Lux@F1.2, 50IRE (Color), 0.003Lux@F1.2 50IRE (B/W)
  0.01Lux@F1.2, 30IRE (Color), 0.001Lux@F1.2 30IRE (B/W)
- 120dB WDR, Day & Night (ICR)
- SSDR, SSNRIV, Defog, Intelligent video analytics
- Coax : Pelco-C (Coaxitron), RS-485, Dual power

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-5003N	SCB-5003P
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	Color : 0.03Lux (F1.2, 50IRE), 0.001Lux (1sec, F1.2, 50IRE), 0.01Lux (F1.2, 30IRE), 0.0003Lux (1sec, F1.2, 30IRE) B/W : 0.003Lux (F1.2, 50IRE), 0.0001Lux (1sec, F1.2, 50IRE), 0.001Lux (F1.2, 30IRE), 0.00003Lux (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 / Video 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 (ICR) / External / Color / B/W	
Backlight Compensation	Off / User BLC / HLC / WDR	
Wide Dynamic Range	120dB	
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	
Intelligent Video Analytics	Fence, (Dis)Appear, Counting (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	
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, AD, GE	
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%)	
Power Consumption	Max. 6W	
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	210g (0.46 lb)	

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