

BEYOND

# SCB-5003PH

1000TVL (1280H) WDR Camera



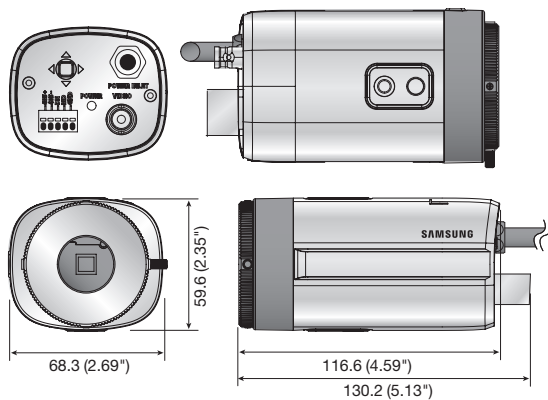
\* Lens not included

## 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)
- SSSR, SSSNRIV, Defog, Intelligent video analytics
- Coax : Pelco-C (Coaxitron), RS-485, 230V AC

## Dimensions

Unit : mm (inch)



## Available Lenses / Accessories (Optional)



## SCB-5003PH

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 : 15.625KHz / 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	230V AC ±10%
Power Consumption	Max. 6.0W
MECHANICAL	
Color / Material	Black, Ivory / Aluminum, Plastic
Dimensions (WxHxD)	68.3 x 59.6 x 116.6mm (2.69" x 2.35" x 4.59")
Weight	411g (0.91 lb)

\* The latest product information / specification can be found at [www.samsungsecurity.com](http://www.samsungsecurity.com)