

SCB-3001

Premium Resolution WDR Camera



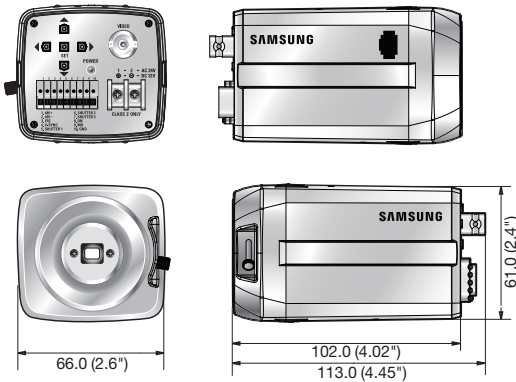
* Lens not included

Key Features

- High resolution of 650TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.1Lux@F1.2 (Color), 0.01Lux (B/W)
- WDR, VPS, True Day & Night (ICR), Intelligent video analytics, MD
- SSNRIII, Coax : Pelco-C (Coaxitron), RS-485, Dual power, 230V AC (High voltage type)

Dimensions

Unit : mm (inch)



Available Lenses / Accessories (Optional)



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-3001N	SCB-3001P	SCB-3001PH
VIDEO			
Imaging Device	1/3" Super HAD CCD II (Double scan)		
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 / External		
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 (50IRE), 0.0002Lux (Sens-up, 512x) B/W : 0.01Lux@F1.2 (50IRE), 0.00002Lux (Sens-up, 512x)		
S / N Ratio	52dB (AGC off, Weight on)		
Video Output	CVBS : 1.0Vpp / 75Ω composite		
LENS			
Lens Type	Manual / Auto iris (Video / DC)		
Mount Type	C / CS		
OPERATIONAL			
On Screen Display	English, Japanese, Spanish, French, Portuguese, Taiwanese, 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 / WDR		
Wide Dynamic Range	52dB	54dB	
Contrast Enhancement	SSDR (Off / On)		
Digital Noise Reduction	SSNRIII (Off / On)		
Digital Image Stabilization	Off / On		
Motion Detection	Off / On		
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 (1,700°K ~ 11,000°K)		
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		
Intelligent Video Analytics	Fixed / Moved, Fence, Tracking, Counting		
VPS	Off / On		
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		
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%)	230V AC ±10%	
Power Consumption	Max. 4W	Max. 4.2W	
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 (0.68 lb)		540g (1.19 lb)

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