

# SCB-2001

High Resolution Day & Night Camera

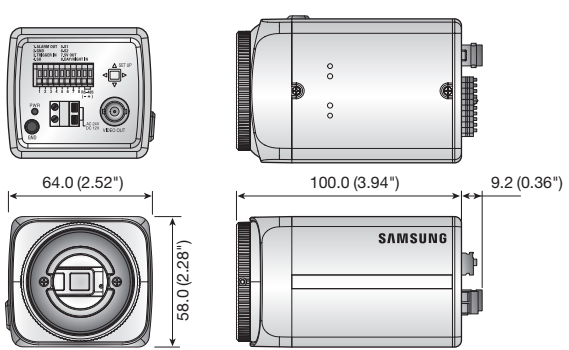


## Key Features

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.05Lux@F1.2 (Color), 0.01Lux (B/W)
- True Day & Night (ICR), Intelligent video analytics, MD, DNR
- Coax : CCVC, RS-485, Dual power, 230V AC (High voltage type)

## Dimensions

Unit : mm (inch)



## Technical Specifications

	SCB-2001N	SCB-2001P	SCB-2001PH
<b>VIDEO</b>			
Imaging Device	1/3" Super HAD CCD II		
Total Pixels	811(H) x 508(V)	795(H) x 596(V)	
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)	
Scanning System	2 : 1 Interlace		
Synchronization	Internal / Line lock		
Frequency	H : 15.734KHz / V : 59.94Hz H : 15.625KHz / V : 50Hz		
Horizontal Resolution	Color : 600TV lines, B/W : 700TV lines		
Min. Illumination	Color : 0.05Lux@F1.2 (50IRE), 0.0001Lux (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 : 1.0Vp-p / 75Ω composite		
<b>LENS</b>			
Lens Type	Manual / Auto iris (Video / DC)		
Mount Type	C / CS		
<b>OPERATIONAL</b>			
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 54 characters)		
Day & Night	Day / Night / Auto / Ext		
Backlight Compensation	Off / On (Area setting)		
Contrast Enhancement	XDR (Off / Low / Mid / High)		
Digital Noise Reduction	Adaptive 3D+2D (Off / Low / Mid / High / User)		
Digital Image Stabilization	Off / On		
Motion Detection	Off / Tracking / Detection		
Privacy Masking	Off / On (12 programmable zones with polygonal masking)		
Sens-up (Frame Integration)	2x ~ 512x		
Gain Control	Off / On		
White Balance	ATW1 / ATW2 / AWC (Manual) / 3200K / 5600K		
Electronic Shutter Speed	1/60 ~ 1/200,000sec	1/50 ~ 1/200,000sec	
Digital Zoom	Off / On (1x ~ 16x)		
Reverse	Off / H / V / H/V		
Profile	Standard / ITS / Backlight / Day & Night / Gaming / Custom		
Intelligent Video Analytics	Fixed / Moved, Fence (Line, Area)		
PIP	Off / On		
Alarm	1 Out		
Communication	Coaxial control (SPC-300 compatible), RS-485 Coax : CCVC		
Protocol	RS-485 : Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, GE		
<b>ENVIRONMENTAL</b>			
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH		
<b>ELECTRICAL</b>			
Input Voltage / Current	Dual (24V AC & 12V DC ±10%)		230V AC ±10%
Power Consumption	Max. 3.0W		Max. 4.1W
<b>MECHANICAL</b>			
Color / Material	Silver / Aluminum, Steel		
Dimensions (WxHxD)	64.0 x 58.0 x 100.0mm (2.52" x 2.28" x 3.94")		64.0 x 58.0 x 129.2mm (2.52" x 2.28" x 5.09")
Weight	305g (0.67 lb)		395g (0.87 lb)

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