

SCB-4000



1/2" High Resolution Low Light Camera



Lens not included



Key Features

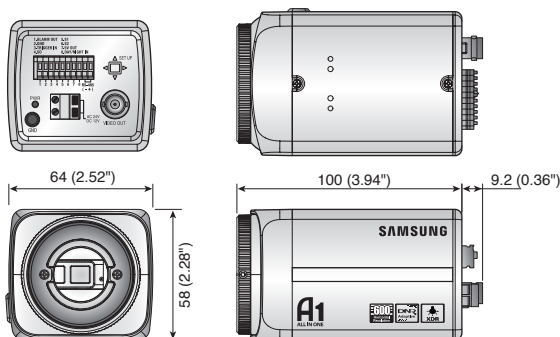
- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.1Lux@F1.2 (Color), 0.01Lux (B/W)
- True Day / Night (ICR), Intelligent video, MD, DNR (3D+2D)
- Coaxial control (CCVC), RS-485
- Dual power, 24V AC & 12V DC
- Available in 230V AC (PAL) Model PH

Available Lenses / Accessories (optional):



Dimensions

Unit : mm (inch)



Technical Specifications

	SCB-4000N	SCB-4000P	SCB-4000PH
VIDEO			
Imaging Device	1/2" Ex-view HAD CCD		
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 : 0.1Lux@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 : 1.0 Vp-p / 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 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 / 3200K / 5600K		
Electronic Shutter Speed	1/60 ~ 1/200,000sec		
Digital Zoom	Off / On (1x ~ 16x)		
Flip	Vertical / Horizontal		
Profile	Standard / ITS / Backlight / Day & Night / Gaming / Custom		
Intelligent Video	Fixed / Moved, Fence (Line, Area)		
PIP	Off / On		
Alarm	1 Out		
Communication	Coaxial control, RS-485		
Protocol	Coax : CCVC RS-485 : Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, GE		
ENVIRONMENTAL			
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH		
ELECTRICAL			
Input Voltage	Dual (24V AC & 12V DC ±10%)		230V AC ±10%
Power Consumption	Max. 3.0W		Max. 4.1W
MECHANICAL			
Color / Material	Silver / Aluminum, Steel		
Dimensions (WxHxD)	64.0 x 58.0 x 100.0mm (2.52" x 2.28" x 3.94")		
Weight	305g (0.67 lb)		395g (0.87 lb)