



Clear & Crisp



imagine a Sharper, Cleaner Picture

The SDC-313B is a professional-quality high resolution color camera. With high resolution of 530TV lines and SSNR, Samsung Super Noise Reduction technology, the camera delivers sharper and cleaner images. The SDC-313B also comes with high sensitivity of 0.002Lux with Sens-up, motion detection, and on-screen display for easy set. This security camera realizes genuine cost effectiveness with no compromise on quality.



SAMSUNG TECHWIN



High Resolution Camera

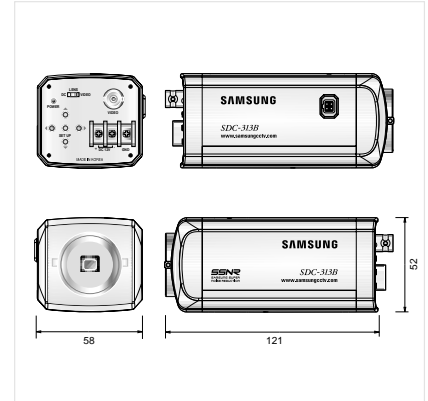
SDC-313B



Specifications

Mode	SDC-313BNA	SDC-313BPD
Power Source	24V AC, 60Hz	12V DC
Power Consumption	3.5W	2.5W
Total Pixels	811(H) x 508(V)	795(H) x 596(V)
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)
Image Pick-up Device	1/3" IT CCD	
Scanning System	2 : 1 Interlace	
Scanning Frequency	15.734KHz(H) / 59.94Hz(V)	15.625KHz(H) / 50.00Hz(V)
Synchronization	Internal / Line lock 0~359°(Adjustable)	Internal fixed
Resolution	More than 530TV Lines	
Video Output	1.0Vp-p / 75Ω (Video 0.714Vp-p, Sync 0.286Vp-p)	1.0Vp-p / 75Ω (Video 0.7Vp-p, Sync 0.3Vp-p)
S/N Ratio	50dB (AGC off / Weight off)	
Min. Illumination	0.3Lux@F1.2 (Color) / 0.002Lux (Sens-up, 128X)	
Gain Control	Low / Middle / High / Off selectable	
SSNR	Low / Middle / High / Off Selectable (Noise reduction)	
White Balance	ATW (1800°K ~ 10,500°K) / AWC / Manual selectable	
BLC	Low / Middle / High / Off selectable	
Electronic Shutter	Auto (1/60 ~ 1/120,000sec) / Manual (2X ~ 128X, 1/50 ~ 1/120K) / Flickerless	Auto (1/50 ~ 1/120,000sec) / Manual (2X ~ 128X, 1/50 ~ 1/120K) / Flickerless
Sens-up	Auto / Off (Selectable limit 2X ~ 128X)	
OSD	Built-in	
Motion Detection	On / Off (4 Programmable zone, Screen display)	
Mirror	On / Off (Horizontal image inversion)	
Privacy Function	On / Off (4 Programmable zone)	
Sharpness	On / Off (Level adjustable)	
IRIS Control	DC / Video	
Lens Mount	C / CS Mount (Screw lock)	
Operating Temperature	-10°C ~ +50°C	
Operating Humidity	30% ~ 80% RH	
Dimension	58(W) x 52(H) x 121(D)mm	
Weight	340g	310g

Dimensions



Rear Panel



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.



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