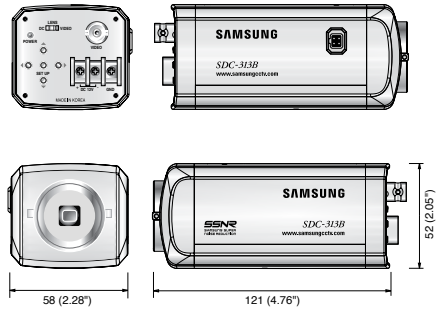
High Resolution Camera

SDC-313B

Specifications

Mode	SDC-313BP	SDC-313BPD	SDC-313BPH
Power Source	Dual (12V DC/ 24V AC)	12V DC	230V AC
Power Consumption	3.5W		4.0W
Total Pixels	795(H) x 596(V)		
Effective Pixels	792(H) x 582(V)		
Image Pick-up Device	1/3" IT CCD		
Scanning System	2 : 1 Interlace		
Scanning Frequency	15.625KHz(H) / 50.00Hz(V)		
Synchronization	Internal / Line lock	Internal fixed	Internal / Line lock
Resolution	More than 530TV lines		
Video Output	1.0Vp-p / 75 (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)		
Day & Night	Color / B/W / Auto (Electrical)		
White Balance	ATW (1800°K ~ 10,500°K) / AWC / Manual selectable		
BLC	Low / Middle / High / Off selectable		
Electronic Shutter	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 (+14°F ~ +122°F)		
Operating Humidity	30% ~ 80% RH		
Dimension	58(W) x 52(H) x 121(D)mm (2.28" x 2.05" x 4.76")		
Weight	310g (0.68 lb)	510g (1.12 lb)	

Dimensions



Rear Panel

AC

DC

PH

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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