

# SDC-313B

1/3" High Resolution Camera

## Technical Specifications

	SDC-313BNA	SDC-313BPD
<b>ELECTRICAL</b>		
Input Voltage	24V AC	12V DC
Power Consumption	Max. 3.5W	Max. 2.5W
<b>VIDEO</b>		
Imaging Device	1/3" Interline Transfer 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	530TV lines (Min.)	
Min. Illumination	Color : 0.3Lux (50 IRE@F1.2), 0.002Lux (Sens-up, 128X)	
S / N (Y signal)	50dB	
Video Output	CVBS : 1.0Vp-p / 75Ω	
<b>OPERATIONAL</b>		
On Screen Display	Built-in	
Camera Title	On / Off	
Backlight Compensation	Low / Medium / High / Off	
Motion Detection	On / Off	
Privacy Masking	On / Off (4 Programmable zones)	
Noise Filter (SSNR)	Low / Medium / High / Off	
Sens-up (Frame Integration)	On / Off (Selectable limit ~ 128X)	
Gain Control	Low / Medium / High / Off	
White Balance	ATW / AWC / Manual	
Electronic Shutter Speed	Auto (NTSC : 1/60 ~ 1/120,000sec, PAL : 1/50 ~ 1/120,000) / Manual / A.FLK	
Mirror	On / Off	
<b>ENVIRONMENTAL</b>		
Operating Temperature / Humidity	-10°C ~ +50°C / 20% ~ 80% RH	
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH	
<b>MECHANICAL</b>		
Dimension (WxHxD)	58 x 52 x 121mm (2.28" x 2.05" x 4.76")	
Weight	340g (0.75 lb)	310g (0.68 lb)
Lens Mount	C / CS	