

# SDN-550

1/3" High Resolution, Day & Night Camera

## Technical Specifications

	SDN-550N	SDN-550P	SDN-550PH
<b>ELECTRICAL</b>			
Input Voltage	Dual (12V DC/ 24V AC)		230V AC (±10%)
Power Consumption	Max. 3.5W		Max. 4.0W
<b>VIDEO</b>			
Imaging Device	1/3" Super 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 : 530TV lines (Min.) / B/W : 570TV lines (Min.)		
Min. Illumination	Color : 0.3Lux (50 IRE@F1.2), 0.002Lux (Sens-up, 128X) B/W : 0.01Lux (50 IRE@F1.2)		
S / N (Y signal)	50dB		
Video Output	CVBS : 1.0Vp-p / 75Ω		
<b>OPERATIONAL</b>			
On Screen Display	Built-in		
Camera Title	On / Off		
Day & Night	Auto (ICR) / Color / B/W		
Backlight Compensation	Low / Medium / High / Spotlight / Off		
Motion Detection	On / Off (Output via communication)		
Digital Zoom	On / Off (2X ~ 10X)		
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	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		
Flip	On / Off		
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)	60 x 52 x 130mm (2.36" x 2.05" x 5.12")		
Weight	350g (0.77 lb)		510g (1.12 lb)
Lens Mount	C / CS		