

SID-560/562

1/3" High Resolution, WDR Dome Camera

Technical Specifications

	SID-560N	SID-560P	SID-562N	SID-562P
ELECTRICAL				
Input Voltage	12V DC		Dual (12V DC/ 24V AC)	
Power Consumption	Max. 3.5W		Max. 2.5W	
VIDEO				
Imaging Device	1/3" Vertical double density interline CCD			
Total Pixels	811(H) x 508(V)	795(H) x 596(V)	811(H) x 508(V)	795(H) x 596(V)
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)	768(H) x 494(V)	752(H) x 582(V)
Scanning System	2 : 1 Interlace			
Synchronization	Internal		Internal / Line lock	
Frequency	H: 15.734KHz / V: 59.94Hz	H: 15.625KHz / V: 50Hz	H: 15.734KHz / V: 59.94Hz	H: 15.625KHz / V: 50Hz
Horizontal Resolution	Color : 560TV lines (Min.) / B/W : 700TV lines (Min.)		560TV lines (Min.)	
Min. Illumination	Color : 0.3Lux (50 IRE@F1.2), 0.001Lux (Sens-up, 256X) B/W : 0.01Lux (50 IRE@F1.2)			
S / N (Y signal)	52dB			
Video Output	CVBS : 1.0Vp-p / 75Ω			
LENS				
Zoom Ratio	3.6X (Manual)			
Focal Length	2.8 ~ 10mm (F1.2)			
Max. Aperture Ratio	1 : 1.2(Wide) ~ 2.8(Tele)			
Min. Object Distance	0.2m (0.66ft)			
Angular Field of View	H : 94.4°(Wide) ~ 28°(Tele) / V : 69.2°(Wide) ~ 21°(Tele)			
Focus	Manual			
Iris Control	Auto			
PAN / TILT / ROTATE				
Pan Range	0° ~ 340°			
Tilt Range	0° ~ 146°			
Rotate Range	0° ~ 340°			
OPERATIONAL				
On Screen Display	Built-in (Multi-language support)			
Camera Title	On / Off			
Day & Night	Auto (ICR) / Color / B/W		On / Off (Electrical)	
Backlight Compensation	WDR / BLC / HLC / Off			
Dynamic Range	52dB			
Motion Detection	On / Off			
Digital Image Stabilization	On / Off			
Privacy Masking	On / Off (8 Programmable zones)			
3D Noise Filter (SSNRII)	On / Off			
Sens-up (Frame Integration)	Auto / Off (Selectable limit ~ 256X)			
Gain Control	Low / High / Off			
White Balance	ATW / AWC / Manual / Indoor / Outdoor			
Electronic Shutter Speed	Auto (NTSC : 1/60 ~ 1/120,000sec, PAL : 1/50 ~ 1/120,000) / Manual / A.FLK			
Communication	RS-485			
Protocol	STW, Pelco-D			
Flip	On / Off			
Mirror	On / Off			
ENVIRONMENTAL				
Operating Temperature / Humidity	-10°C ~ +50°C / 20% ~ 80% RH			
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 95% RH			
MECHANICAL				
Dimension (WxH)	Ø141.2 x 105.5mm (Ø5.56" x 4.15")			
Weight	560g (1.23 lb)		670g (1.48 lb)	