

SVD-4600

1/3" High Resolution, WDR Vandal-Resistant Dome Camera

Technical Specifications

	SVD-4600N	SVD-4600P
ELECTRICAL		
Input Voltage	Dual (12V DC/ 24V AC)	
Power Consumption	Max. 3.5W	
VIDEO		
Imaging Device	1/3" Vertical double density interline 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 : 560TV lines (Min.) / B/W : 700TV 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	
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	Fixed (1/60 / Flickerless)	Fixed (1/50 / Flickerless)
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)	Ø148 x 126mm (Ø5.83" x 4.96")	
Weight	1.3Kg (2.87 lb)	
Ingress Protection	IP66	