

SOC-4030

1/3" High Resolution, Day & Night Camera With Built-in 3X Varifocal Lens

Technical Specifications

	SOC-4030N	SOC-4030P
ELECTRICAL		
Input Voltage	Dual (12V DC/ 24V AC)	
Power Consumption	Max. 3.5W	
VIDEO		
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	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	
LENS		
Zoom Ratio	3X (Manual)	
Focal Length	3 ~ 9mm (F1.2)	
Max. Aperture Ratio	1 : 1.2(Wide) ~ 2.1(Tele)	
Min. Object Distance	0.5m	
Angular Field of View	H : 90°(Wide) ~ 31.8°(Tele) / V : 66.2°(Wide) ~ 23.9°(Tele)	
Iris Control	Auto	
OPERATIONAL		
On Screen Display	Built-in	
Camera Title	On / Off	
Day & Night	On / Off (Electrical)	
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	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +50°C / 20% ~ 80% RH	
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH	
MECHANICAL		
Dimension (WxHxD)	63 x 58 x 164mm (2.48" x 2.28" x 6.46")	
Weight	310g (0.68 lb)	