

# SOC-4030

Mode	SOC-4030N	SOC-4030P
Power Source	12V DC / 24V AC ( $\pm 10\%$ )	
Power Consumption	Max. 3.5W	
Image Pick-up Devise	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 525 Lines / 60 Fields / 30 Frames	2 : 1 Interlace 625 Lines / 50 Fields / 25 Frames
Synchronization	Internal / Line lock selectable	
Scanning Frequency	Horizontal : 15,734KHz Vertical : 59.94Hz	Horizontal : 15,625KHz Vertical : 50Hz
Horizontal Resolution	530TV lines (Min.)	
Video Output	1.0Vp-p / 75 $\Omega$ (Video 0.714Vp-p, Sync 0.286Vp-p)	1.0Vp-p / 75 $\Omega$ (Video 0.7Vp-p, Sync 0.3Vp-p)
S / N Ratio (Y signal)	50dB (AGC off, Weight on)	
Min. Illumination	0.3Lux@F1.2 (Normal color mode) 0.002Lux@F1.2 (Sens-up mode)	
Back Light Compensation	Built-in	
Day & Night	On / Auto selectable (Electrical)	
Gain Control	Off / Low / Middle / High selectable	
White Balance	ATW / AWC / Manual selectable (1800°K ~ 10,500°K)	
Electronic Shutter Speed	Auto / Manual selectable (1/60 ~ 1/120,000sec)	Auto / Manual selectable (1/50 ~ 1/120,000sec)
Sens-up	On / Off (Selectable limit 2X ~ 128X)	
OSD	Built-in	
SSNR	Off / Low / Middle / High selectable (Noise control)	
Motion Detection	On / Off selectable (4 Programmable zones)	
Privacy Function	On / Off selectable (4 Programmable zones)	
Max. Aperture Ratio	1 : 1.2 ~ 2.1	
Lens	3X Auto iris varifocal lens (F1.2, f3 ~ 9mm)	
Viewing Angle	H : 31.8°(Tele) ~ 90.0°(Wide) / V : 23.9°(Tele) ~ 66.2°(Wide)	
Operating Temperature	-10°C ~ +50°C	
Operating Humidity	30% ~ 90% RH	
Dimensions	63(W) x 58(H) x 164(D)mm	
Weight	310g	