

SID-50

Mode	SID-50N	SID-50P
Power Source	12V DC ($\pm 10\%$)	
Power Consumption	Max. 1.8W	
Image Pick-up 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 525 Lines / 60 Fields / 30 Frames	2 : 1 Interlace 625 Lines / 50 Fields / 25 Frames
Synchronization	Internal	
Scanning Frequency	Horizontal : 15,734KHz Vertical : 59.94Hz	Horizontal : 15,625KHz Vertical : 50Hz
Horizontal Resolution	540TV lines (Min.)	
Video Output	1.0Vp-p / 75 Ω (Video 0.714Vp-p, Sync 0.286Vp-p)	1.0Vp-p / 75 Ω (Video 0.7Vp-p, Sync 0.3Vp-p)
Zoom Ratio	Fixed : f3.0mm (F2.0), 100°	
Angle Field of View	Horizontal : Appr. 51.2°(Wide) to 5.58°(Tele) Vertical : Appr. 39.3°(Wide) to 4.72°(Tele)	
S / N Ratio (Y signal)	50dB (AGC off, Weight on)	
Min. Illumination	0.3Lux@F1.2 (Normal color mode) 0.05Lux@F1.2 (Sens-up mode)	
Back Light Compensation	Auto	
Gain Control	Auto	
White Balance	Auto	
Electronic Shutter Speed	Auto	
Sens-up	Auto	
SSNR	Auto	
Sharpness	Auto	
Monitoring Angle	Horizontal : Manual 360° / Vertical : Manual 20° ~ 90°	
Flip	Vertical / Horizontal / Vertical-Horizontal / Off selectable	
Lens Initialization	Built-in	
Focus Control	Auto / Manual / One push selectable	
Iris Control	Auto / Manual selectable	
Communication	RS-232C	
Operating Temperature	-10°C ~ +50°C	
Operating Humidity	30% ~ 80% RH	
Dimensions	Ø99.2(W) x 67(H)mm	
Weight	200g	