

# SID-500

Mode	SID-500N	SID-500P
Power Source	12V DC / 24V AC (±10%)	
Power Consumption	Max. 5.5W	
Image Pick-up Device	1/4" Interline Transfer 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	Color : 500TV lines (Min.) / B/W : 570TV lines (Min.)	
Video Output	1.0Vp-p / 75Ω (Video 0.714Vp-p, Sync 0.286Vp-p)	1.0Vp-p / 75Ω (Video 0.7Vp-p, Sync 0.3Vp-p)
Zoom Ratio	10X, f3.8 ~ 38.0mm (F1.8)	
Min. Focus Distance	1.5m	
Angle Field of View	Horizontal : Appr. 51.2°(Wide) to 5.58°(Tele) Vertical : Appr. 39.3°(Wide) to 4.72°(Tele)	
Digital Zoom	Built-in (2X ~ 10X, Total 100X zoom)	
S / N Ratio (Y signal)	50dB (AGC off, Weight on)	
Min. Illumination	0.7Lux@F1.8 (Normal color mode) 0.02Lux@F1.8 (B/W mode) 0.005Lux@F1.8 (Sens-up mode)	
Back Light Compensation	Low / Middle / High / Off selectable	
Day & Night	Color / B/W / Auto selectable (ICR filter change)	
Gain Control	Low / Middle / High / Off selectable	
White Balance	ATW / AWC / Manual selectable (1800°K ~ 10,500°K)	
Electronic Shutter Speed	Auto / Manual selectable (1/60 ~ 1/120,000)	Auto / Manual selectable (1/50 ~ 1/120,000)
Sens-up	On / Off (Selectable limit ~ 128X)	
OSD	Built-in	
SSNR	Low / Middle / High / Off selectable	
Motion Detection	On / Off selectable (Output via terminal)	
Privacy Function	On / Off selectable (Max. 32 zones / 4Programmable zones)	
Preset Positions	8 Positions	
Rotation Angle	Pan : ±175° / Tilt : ±80° / Rotate : ±175°	
Flip	Vertical / Horizontal / Vertical-Horizontal / Off selectable	
Lens Initialization	Built-in	
Focus Control	Auto / Manual / One push selectable	
Iris Control	Auto / Manual selectable	
Protocols	PELCO-D	
Communication	RS-485, RS-232C	
Operating Temperature	-10°C ~ +50°C	
Operating Humidity	20% ~ 80% RH	
Dimensions	Ø130(W) x 105(H)mm	
Weight	640g	