

SVD-4120A

Mode	SVD-4120AN	SVD-4120ANW	SVD-4120AP	SVD-4120APW
Power Source	12V DC / 24V AC ($\pm 10\%$)			
Power Consumption	Max. 280mA (DC) / 3.8W (AC)			
Image Pick-up Device	1/4" 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 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	500TV 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	2.5X Varifocal f3.8 ~ 9.5 (F1 : 1.3 ~ 2.0)	2.4X Varifocal f2.5 ~ 6.0 (F1 : 1.3 ~ 1.9)	2.5X Varifocal f3.8 ~ 9.5 (F1 : 1.3 ~ 2.0)	2.4X Varifocal f2.5 ~ 6.0 (F1 : 1.3 ~ 1.9)
Angle Field of View	Horizontal : Appr. 74.2°(Wide) to 30.0°(Tele) Vertical : Appr. 54.0°(Wide) to 22.4°(Tele)	Horizontal : Appr. 108.2°(Wide) to 47.6°(Tele) Vertical : Appr. 80.4°(Wide) to 35.6°(Tele)	Horizontal : Appr. 74.2°(Wide) to 30.0°(Tele) Vertical : Appr. 54.0°(Wide) to 22.4°(Tele)	Horizontal : Appr. 108.2°(Wide) to 47.6°(Tele) Vertical : Appr. 80.4°(Wide) to 35.6°(Tele)
S / N Ratio (Y signal)	50dB (AGC off, Weight on)			
Min. Illumination	0.3Lux@F1.3 (Normal color mode) 0.003Lux@F1.3 (Sens-up mode)			
Wide Dynamic Range	Auto / On / Off selectable			
Day & Night	On / Auto selectable (Electrical)			
Gain Control	AGC-L / AGC-H / Off selectable			
White Balance	W-ATW / S-ATW / AWC / Manual selectable			
Electronic Shutter Speed	Auto / Manual selectable (1/60sec ~ 1/120,000sec)		Auto / Manual selectable (1/50sec ~ 1/120,000sec)	
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.4 Programmable zones)			
Preset Positions	8 Positions			
Rotation Angle	Pan : $\pm 170^\circ$ / Tilt : $20^\circ \sim 90^\circ$			
Lens Initialization	Built-in			
Focus Control	Auto / Manual / One push selectable			
Iris Control	DC drive			
Protocols	PELCO-D			
Communication	RS-232C			
Operating Temperature	$-10^\circ\text{C} \sim +50^\circ\text{C}$			
Operating Humidity	30% ~ 90% RH			
Dimensions	$\varnothing 148(\text{W}) \times 126(\text{H})\text{mm}$			
Weight	1.4Kg			