

SDZ-300

Mode	SDZ-300N	SDZ-300ND	SDZ-300P	SDZ-300PD
Power Source	24V AC / 12V DC (±15%)	10 ~ 14V DC	24V AC / 12V DC (±15%)	10 ~ 14V DC
Power Consumption	Max. 5W	Max. 6W	Max. 5W	Max. 6W
Image Pick-up Device	1/4" 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	Color : 520TV 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	30X, f3.3 ~ 99.0mm (F1.6 ~ 3.2)			
Min. Focus Distance	1.0m			
Angle Field of View	Horizontal : Appr. 58.0°(Wide) to 2.22°(Tele) Vertical : Appr. 44.8°(Wide) to 1.68°(Tele)			
Digital Zoom	Built-in (2X ~ 10X, Total 300X zoom)			
S / N Ratio (Y signal)	50dB (AGC off, Weight on)			
Min. Illumination	0.6Lux@F1.6 (Normal color mode) 0.1Lux@F1.6 (B/W mode) 0.004Lux@F1.6 (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 (1/60sec ~ 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. 32 zones / 4 Prorammmable zones per screen)			
Preset Positions	8 Positions			
Flip	Left / Right, Up / Down selectable			
Digital Image Stabilizer (DIS)	On / Off selectable			
Lens Initialization	Built-in			
Focus Control	Auto / Manual / One push selectable			
Iris Control	Auto / Manual selectable			
Communication	RS-485			
Operating Temperature	-10°C ~ +50°C			
Operating Humidity	30% ~ 90% RH			
Dimensions	64(W) x 64(H) x 140(D)mm			
Weight	410g			
Option	System controller, Remote controller			