

SDZ-330

1/4" Low Light, WDR 30X Zoom Camera

Technical Specifications

	SDZ-330N	SDZ-330P
ELECTRICAL		
Input Voltage	12V DC	
Power Consumption	Max. 3.5W	
VIDEO		
Imaging 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	
Synchronization	Internal / Line lock	
Frequency	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 520TV lines (Min.) / B/W : 570TV lines (Min.)	
Min. Illumination	Color : 0.4Lux (50 IRE@F1.6), 0.003Lux (Sens-up, 128X) B/W : 0.08Lux (50 IRE@F1.6)	
S / N (Y signal)	50dB	
Video Output	CVBS : 1.0Vp-p / 75Ω	
LENS		
Zoom Ratio	30X (Optical), 8X (Digital)	
Focal Length	3.3 ~ 99mm (F1.6 ~ 3.2)	
Max. Aperture Ratio	1 : 1.6(Wide) ~ 3.2(Tele)	
Min. Object Distance	1m (3.28ft)	
Angular Field of View	H : 58°(Wide) ~ 2.22°(Tele) / V : 44.8°(Wide) ~ 1.68°(Tele)	
Focus	Auto / Manual / One-push	
Zoom Movement Speed	5.2sec	
Iris Control	Auto / Manual	
OPERATIONAL		
On Screen Display	Built-in	
Camera Title	On / Off	
Day & Night	Auto (ICR) / Color / B/W	
Backlight Compensation	Low / Medium / High / Off	
Dynamic Range	52dB	
Motion Detection	On / Off (Output via communication)	
Privacy Masking	On / Off (8 Programmable zones)	
Noise Filter (SSNR)	Low / Medium / High / Off	
Sens-up (Frame Integration)	On / Off (Selectable limit ~ 128X)	
Gain Control	Low / Medium / High / Off	
White Balance	ATW (Indoor / Outdoor) / AWC / Manual	
Electronic Shutter Speed	Auto (NTSC : 1/60 ~ 1/120,000sec, PAL : 1/50 ~ 1/120,000) / Manual / A.FLK	
Communication	RS-485	
Protocol	STW, Pelco-D	
Flip	On / Off	
Mirror	On / Off	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +50°C / 20% ~ 80% RH	
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH	
MECHANICAL		
Dimension (WxHxD)	67.4 x 67.6 x 120mm (2.65" x 2.66" x 4.72")	
Weight	450g (0.99 lb)	
Option	System controller, Remote controller	