

SHC-750

1/2" EM-CCD, Extreme Ultra Low Light Camera

Technical Specifications

	SHC-750N	SHC-750P
ELECTRICAL		
Included	Input	100V AC ~ 240V AC (50/60 Hz)
Power Supply	Output	12V DC, 4A
Power Consumption		Max. 16.8W
VIDEO		
Imaging Device	1/2" EM-CCD (Electron Multiplying CCD)	
Total Pixels	680(H) x 500(V)	
Effective Pixels	658(H) x 496(V)	
Scanning System	2 : 1 Interlace	
Synchronization	Internal	
Frequency	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 450TV lines (Min.) / B/W : 470TV lines (Min.)	
Min. Illumination	Color : 0.008Lux (50 IRE@F1.2), 0.00006Lux (Sens-up, 128X) B/W : 0.0005Lux (50 IRE@F1.2)	
S / N (Y signal)	50dB	
Video Output	CVBS : 1.0Vp-p / 75Ω	
OPERATIONAL		
On Screen Display	Built-in	
Camera Title	On / Off	
Day & Night	Auto (ICR) / Color / B/W	
Backlight Compensation	BLC / Off	
Motion Detection	On / Off (Output via communication)	
Digital Zoom	On / Off (2X ~ 10X)	
Privacy Masking	On / Off (4 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 ~ 1/2,000sec, PAL : 1/60 ~ 1/2,000sec / Manual / A.FLK)	
Communication	RS-485	
Protocol	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)	75 x 65 x 143mm (2.95" x 2.56" x 5.63")	
Weight	600g (1.32 lb)	
Lens Mount	C / CS	