

SHC-740

1/2" Ultra Low Light, High Resolution Camera

Technical Specifications

	SHC-740N	SHC-740P	SHC-740PH
ELECTRICAL			
Input Voltage	Dual (12V DC/ 24V AC)		230V AC
Power Consumption	Max. 4.5W		
VIDEO			
Imaging Device	1/2" Ex-view 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		
Synchronization	Internal / Line lock		
Frequency	H:15.734KHz / V: 59.94Hz H : 15.625KHz / V : 50Hz		
Horizontal Resolution	Color : 530TV lines (Min.) / B/W : 570TV lines (Min.)		
Min. Illumination	Color : 0.08Lux (50 IRE@F1.2), 0.0006Lux (Sens-up, 128X) B/W : 0.01Lux (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		
Dynamic Range	42dB		
Motion Detection	On / Off (Output via communication)		
Digital Zoom	On / Off (2X - 8X)		
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 / High / Turbo / 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-232C		
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)	69 x 56 x 125mm (2.72" x 2.2" x 4.92")		
Weight	480g (1.06 lb)		
Lens Mount	C / CS		