

# SHC-735

1/3" High Resolution, WDR Camera

## Technical Specifications

	SHC-735N	SHC-735P	SHC-735PH
<b>ELECTRICAL</b>			
Input Voltage	Dual (12V DC / 24V AC)		230V AC
Power Consumption	Max. 4.0W		
<b>VIDEO</b>			
Imaging Device	1/3" 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 : 560TV lines (Min.) / B/W : 700TV lines (Min.)		
Min. Illumination	Color : 0.3Lux (50 IRE@F1.2), 0.001Lux (Sens-up, 256X) B/W : 0.01Lux (50 IRE@F1.2)		
S / N (Y signal)	52dB		
Video Output	CVBS : 1.0Vp-p / 75Ω		
<b>OPERATIONAL</b>			
On Screen Display	Built-in (Multi-language support)		
Camera Title	On / Off		
Day & Night	Auto (ICR) / Color / B/W		
Backlight Compensation	WDR / BLC / HLC / Off		
Dynamic Range	52dB		
Motion Detection	On / Off (Output via communication)		
Digital Zoom	On / Off (2X ~ 10X)		
Digital Image Stabilization	On / Off		
Privacy Masking	On / Off (8 Programmable zones)		
3D Noise Filter (SSNRII)	On / Off		
Sens-up (Frame Integration)	On / Off (Selectable limit ~ 256X)		
Gain Control	Low / High / Off		
White Balance	ATW / AWC / Manual / Indoor / Outdoor		
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		
<b>ENVIRONMENTAL</b>			
Operating Temperature / Humidity	-10°C ~ +50°C / 20% ~ 80% RH		
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH		
<b>MECHANICAL</b>			
Dimension (WxHxD)	66 x 61 x 102mm (2.6" x 2.4" x 4.02")		
Weight	315g (0.69 lb)		
Lens Mount	C / CS		