

# High resolution WDR Camera SHC-735

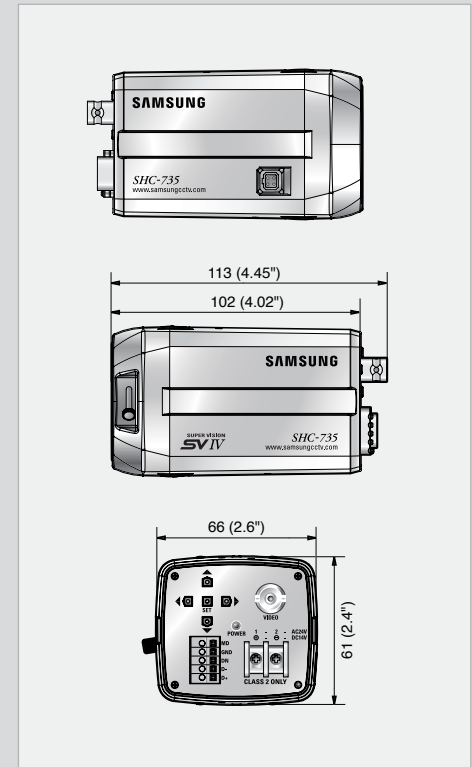


## Specifications

Mode	SHC-735N	SHC-735P
Power Source	24V AC / 12V DC (±10%)	
Power Consumption	Max. 4.0W	
Image Pick-up Device	1/3" Vertical double density interline color 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 : 560TV lines (Min.) / B/W : 700TV lines (Min.) 0.3Lux@F1.2 (Color mode, 50 IRE) 0.01Lux@F1.2 (B/W mode, 50 IRE) 0.001Lux@F1.2 (Sens-up mode, 50 IRE)	
Min. Illumination		
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)
S / N Ratio (Y signal)	52dB (AGC off, Weight on)	
Day & Night	Color / B/W / Auto selectable (ICR filter change)	
Wide Dynamic Range	52dB	
Back Light Compensation	WDR / BLC / HLC / Off	
Gain Control	Low / High / Off	
White Balance	ATW / AWC / Manual (1800°K ~ 10,500°K)	
Electronic Shutter Speed	Auto / Manual (1/60 ~ 1/120,000sec)	Auto / Manual (1/50 ~ 1/120,000sec)
Sens-up (Frame Integration)	On / Off (Selectable limit ~ 256X)	
OSD	Multi-language support (English, Japanese, Spanish, Korean)	Multi-language support (English, French, German, Spanish, Italian, Chinese)
SSNR	On / Off selectable (Level adjustable)	
Motion Detection	On / Off selectable (Output via terminal)	
Digital Zoom	On / Off (2X ~ 10X)	
Privacy Masking	On / Off selectable (8 Prorammmable zones per screen)	
Mirror / Flip	Horizontal or Vertical selectable	
Sharpness	On / Off selectable (Level adjustable)	
BFL	Built-in	
Blemish Compensation	256 point (Even 128 point, ODD 128 point)	
Communication	RS-485	
Iris Control	DC / Video	
Lens Mount	C / CS-mount (Easy focus type)	
Operating Temperature	-10°C ~ +50°C	
Operating Humidity	30% ~ 80% RH	
Dimensions	66(W) x 61(H) x 102(D)mm / 2.6"(W) x 2.4"(H) x 4.02"(D)	
Weight	315g (0.7 lb)	

## Dimensions

Unit : mm (inch)



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.



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