

Main Feature

- Image sensor 1/3" SONY Super HAD CCD
- Resolution 420 TV Line, 0.1 Lux/F1.2
- BLC, Day & Night, Mirror, IRIS Control, White Balance
- Lens Mount C/CS, more than 48 dB,
- DC 7.0 ~ 18V



■ Specification

Product Model	HV-311S	
Resolution	420TVL	
Min. Illumination(F1.2)	0.1 Lux	
Image Sensor	1/3" SONY Super HAD CCD	
Signal System	PAL / NTSC	
Synchronization	INT	
Scanning System	Interlace	
Scanning Frequency	PAL: 15625 Hz / 50 HZ;	NTSC: 15734 Hz / 59.94 Hz
Number of effective pixels	PAL: 500X582 / 290 K;	NTSC: 510x492 / 250 K
Total number of pixel	PAL: 537X597 / 320 K;	NTSC: 537x505 / 270SS K
Chip Size	5.59X4.68mm	
Unit cell size	PAL: 9.80X6.30μm; NTSC: 9.60X7.50μm	
S/N Ratio	more than 48 dB	
Gain control	ON / OFF	
Backlight Compensation	ON / OFF	
White Balance	ATW (Color Temperature Range: 2,500°K ~ 9,500K)	
Electronic Shutter Speed	Auto: 1/50(1/60) ~ 10,000 Sec; Manual: 4 Type	
Flickerless	ON / OFF	
Day & Night(+D)	Optional	
Hight Illumination Mask(+H)	Optional	
Mirror(+M)	Optional	
Gamma	0.45	
Parameter Control	4DIP Switches (AES, BLC, FL, AGC)	
IRIS Control	DC / VIDEO Drive Auto IRIS	
Focus Control	Manual	
Lens Mount	C / CS	
Operating Voltage	DC 7.0 ~ 18V	
Operating Current	100 mA	
Operating Temperature	-10 °C ~ +55 °C	
Relative Humidity	30% ~ 90% RH	
Video Output Level	1.0 Vp-p 75 Ω	
Connector	Standard BNC	
Dimension	108 X 65 X 50 mm	
Weight(g)	245g	