

# HV-4112S



## Main Feature

1/3" SONY CCD sensor With cover,  
 420 TV line, IP68 LED 48 pcs.  
 0 Lux 18M IR On, Fixed Lens (4,6,8 Option)  
 more than 48 dB, (AWB, BLC Auto)  
 Power DC 12V.

## Specification



Model	HV-4112S
Image Device	1/3" SONY CCD sensor
Scanning Frequency	NTSC: 15,734KHz(H), 60Hz(V); PAL: 15,625KHz(H),50Hz(V)
Scanning System	NTSC: 525 line 2:1 interlace PAL:625 lines 2:1 interlace
Effective Pixels	NTSC: 512(H) X 492(V); PAL: 512(H) X 582(V)
Electronic Shutter	NTSC: 1/60-1/100,000 sec(Auto); PAL:1/50-1/100,000 sec(Auto)
Horizontal	420 TV Lines
White-balance	Auto white balance (2500 °K~9500 °K)
Synchronizing System	Internal
Sensitivity	0.1 Lux , 0 Lux at IR on / F2.0
BLC	Auto
Signal to Noise	More than 48dB AGC off
AGC	Yes
Gamma Correction	0.45
IR Distance	18 Meters (Max.)
IR LED	48 pcs LED
IR Status	Under 1 0 Lux by CDS auto control
IR View Angle	View angle: 70 ° Beam spread: 40 °/per LED
IR Wavelength	850nm - 25nm
LED Life	More than 10,000 hours
Lens	Fixed Lens (4,6,8 mm Option)
Power Consumption	IR on: 1A, IR off: 70mA +- 5mA
Power Supply	12VDC, 110V ~ 240AC
Temperature	Operating: -10 to 50 °C
Video Output	Composite 1.0 Vp-p at 75 ohm
Construction	Aluminum
Dimensions	75(∅) X 110(L) mm