



# hi-view

High Resolution High Technology

## HV-112

## IR Camera Series

### Features

1/3" SHARP CCD Color Camera  
 420 TV line 0.1 Lux/F2.0 / IP67  
 LED 35 pcs. 0 Lux 18M IR On  
 Lens Fix 4,6,8 mm. Day& Night  
 more than 48 dB,(ATW, BLC Auto)  
 Power DC 12V / 120mA& 450mA



### SPECIFICATION HV-112

Model	HV-112 IR Collor CCD Camera
Image Device	1/3" Sharp 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	N:1/60- 1/100,000 sec (Auto); PAL:1/50-1/100,000sec (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	35 pcs LED
IR Status	Under 10 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	6mm Standard (4,8, 12mm Option)
Power Consumption	IR on: 280mA, IR off: 70mA ± 5mA
Power Supply	12VDC 500mA (not included)
Temperature Operating:	-10 to 50°C
Video Output	Composite 1.0 Vp-p at 75 ohm
Construction	Aluminum
Dimensions	75(Ø) x 110(L) mm
Weight	400 g