



HL-11

Main Feature

1/3" Standard CCD, 420 TV line,
LED 20 pcs. IR Distance 10Meters,
4mm Fixed Lens, more than 48 dB
Power DC 12 V.



Specification

Model	HL-11
Image Device	1/3" Standard CCD
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	10 Meters (Max.)
IR LED	20 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	4mm Fixed Lens
Power Consumption	IR on: 500mA,, IR off: 70mA +- 5mA
Power Supply	DC 12 V
Temperature	Operating: -10 to 50 °C
Video Output	Composite 1.0 Vp-p at 75 ohm