

JSB-IR420V

Infrared Cameras



1/3" Sony SS-11 CCD



420 TV Lines



4mm~8mm Vari-Focal



DC 12V



Vandal Resistant IR Camera with Weather Enclosure

Product Features

- Built-in high quality CCD Camera with high performance Infrared Illuminator module.
- Infrared Illuminator with an effective range of up to 80 meters which assists cameras in providing a clear image when under completely dark areas.
- Built-in light-source sensor can automatically turn on/off the Infrared Illuminator by detecting the light source of the environment.
- Weatherproof suitable for Indoor and Outdoor use.
- Special metal board enhances lighting and dissipates heat
- Sunshield included
- Built-in functions:
 - Auto White Balance (AWB)
 - Auto Gain Control (AGC)
 - Auto Electronic Shutter (AES)



Product Specification

Model No.	JSB-IR420V
IR LED	18 pcs of 850nm high-light LED
Effective Pixels	NTSC: 542(H)*492(V)
Sensor Type	1/3" Sony SS-11 CCD Sensor Image Sensor
Number of Pixels	<NTSC> 510(H) x 492(V) <PAL> 512(H) x 582(V)
Back Light Compensation	ON
Auto Electronics Shutter	ON
Lens Amount	4mm~8mm Manual Iris Vari-Focal Lens (Standard)
Shutter Control	<NTSC> 1/60~1/100,000 sec. <PAL> 15.625 KHz
Syc. Mode	Internal Sync.
Scanning System	2:1 Interlace
Resolution	420 TV Lines
S/N Ratio	More than 48dB
Gamma	0.45
Minimum Illumination	0.5 Lux F1.4 (0 Lux with IR)
Infrared Quantity	18
Infrared Radiant Distance	80 feet
Horizontal Sync. Frequency	<NTSC> 15.734 KHz <PAL> 15.625 KHz
Video Output	1.0 Vp-p, 75 ohm
Power Source	DC12V
Power consumption	3.6W
Operating Temperature	-25°F to +140°F
Dimension	5.07(L) x 2.83(W)mm