

JSB-IR550V / JSB-IR550V2

Infrared Cameras



1/3" SONY Super HAD CCD



550 TV Lines



Vari-Focal, 4.0mm~9.0mm (550V)
Vari-Focal, 9.0mm~22.0mm (550V2)



DC 12V/AC 24V (Dual Volt.)



Best-seller & High Performance IR Camera with 28 Units of 850nm IR LED

Product Features

- Built-in high quality CCD Camera with high performance Infrared Illuminator module.
- Infrared Illuminator with an effective range of up to 30 meters which assists cameras in providing a clear image when under completely dark areas.
- Infrared Illuminator has a built-in 28 pieces of 850nm wavelength long distance Infrared Light-Emitting Diode.
- 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.
- Built-in functions:
 - Auto White Balance (AWB)
 - Auto Gain Control (AGC)
 - Auto Electronic Shutter (AES)



Product Specification

Model No.	JSB-IR550V / JSB-IR550V2	
IR LED	28 Units of 850nm IR LED	
Effective Pixels	NTSC: 768*494	PAL: 752*582
Sensor Type	1/3" SONY Super HAD CCD	
Scanning System	Interlace 2:1	
Synchronization	Internal sync.	
Video Output	1.0Vpp Composite Video / 75Ω	
Horizontal Resolution	550 TV lines	
S/N Ratio	More than 48dB	
Minimum Illumination	0.5 LUX @ F1.4	
Lens Furnished	4mm~9mm, F1.6 Auto Iris Vari-Focal Lens (VC-CA-IR120) 9mm~22mm, F1.6 Auto Iris Vari-Focal Lens (VC-CA-IR120-922)	
BLC	ON	
AES	ON	
ATW	ON	
AGC	ON	
Shutter Control	1/60~1/100k sec. (NTSC)	1/50~1/110k sec. (PAL)
Gamma	0.45	
Power Supply	Dual Voltage, DC 12V/AC 24V (recommended)	
Power Consumption	12W	
Water Resistance	IP66	
Operating Temp	-25°F to 140°F	
IR Project Distance	100 feet (30 meters)	
Net Weight	3.52 lb.	