

▶ **JV-901ICRV37V12 SERIES**

1/3" Sony CCD Vandal-Proof Dome 3.7-12mm Auto Iris Lens with 12pcs IR Leds (ICR)



▶ **Features**

- Automatic Tracing White Balance : adjustment circuit that adjusts continuously the picture as lighting conditions change for making the correct white balance adjustment auto.
- Automatic Gain Control (AGC) : provides clear image in low light condition.
- Auto Electronic Shutter (AES) ON/OFF Switchable : incorporates the electronic shutter up to 1/100,000 sec
- Back Light Compensation (BLC) ON/OFF Switchable : As you take a picture with strong light behind the subject, the picture would be looked very dim on the subject. In this case, you should select BLC ON, the AES should be in ON position.
- IR Cut Filter Removable (ICR)
- 3-Axis Mechanism for free lens rotation

▶ **Specification**

MODEL NUMBER	JV-901ICRV37V12	JV-901HICRV37V12
PICK UP DEVICE	1/3" CCD IMAGE SENSOR	
ICR (IR Cut Filter Removable)	YES	
PICTURE ELEMENTS	NTSC: 510*492 PAL: 500*582	NTSC: 768 * 494 PAL: 752 * 582
HORIZONTAL RESOLUTION	More than 420 TV Lines	More than 540 TV Lines
H.SYNC. FREQUENCY	NTSC: 15.734 kHz – PAL: 15.625 kHz V. SYNC. FREQUENCY NTSC: 59.94Hz - PAL: 50Hz	
SCANNING SYSTEM	2 : 1 INTERLANCE	
SENSITIVITY	0.05 Lux/0Lux When IR on	0.1 Lux/0Lux When IR on
SYNCHRONIZATION	DC: internal	
S/N RATIO	MORE THAN 48 dB (AGC OFF)	
ELECTRONICSHUTTER	Up to 1/100,000 sec.	
AUTO GAIN CONTROL	AUTO	
WHITE BALANCE	Auto tracing white balance	
GAMMA	0.45	
VIDEO OUTPUT	1 Vpp, 75 Ohms Composite	
LENS	Vari-Focal 3.7-12mm IR Lens	
POWER SUPPLY	DC12V	
POWER CONSUMPTION	390/420mA (Hi) at DC power	

WEIGHT	700 gr
DIMENSIONS	Diameter:137X:97 mm
STORAGE TEMPERATURE	-30 to + 60 Degree C
OPERATON TEMPERATURE	-20 to + 60 Degree C

Design and specifications are subject to change without notice.