

V5121-A7 & V5122-A7 Series

High-performance Color & Day/Night Camera

Infinova
The Integrator's Manufacturer

Features

- 1/3" SONY Exview HAD II CCD sensor
- Resolution: 650TVL
- Automatic Day/Night functionality with ICR filter, settable AUTO/ DAY/ NIGHT mode (V5122-A7 series)
- Supports OSD menu display function and RS485 remote control
- 2D digital noise reduction
- Motion detection
- Privacy mask
- Highlight Constraint (HLC)
- IR alarm input
- Auto Electronic Shutter (AES), Auto Gain Control (AGC), Backlight Compensation (BLC), Flickerless Mode (FL.), White Balance (ATW/ MANUAL/ INDOOR/ OUTDOOR/ FLUORES/ PUSHLOCK)
- Back Focus adjustment
- 12VDC/24VAC power input, centralized power-supply mode



(Lens not included)

Description

Infinova's V5121-A7 & V5122-A7 series high-performance cameras feature a high resolution 1/3" SONY Exview HAD II CCD sensor and advanced Effio-E DSP. These cameras provide 650 TV lines of resolution, improved color rendering and digital noise reduction, which ensure excellent video under extremely difficult illumination conditions. The cameras offer user-friendly OSD menu. They can designate 4 privacy masks in a surveillance screen, which effectively protects certain area from being seen by operator. Motion detection provides higher security of your surveillance system.

Ordering Information

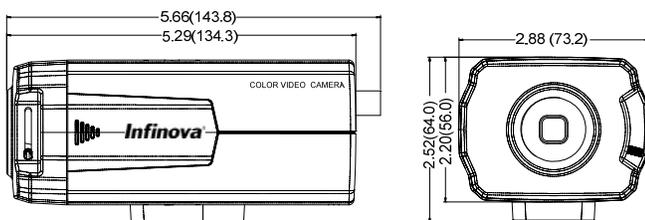
V5121-A7114	Analog fixed camera, 1/3 inch CCD, Color only, OSD, 650TVL, PAL, 12VDC/24VAC
V5121-A7104	Analog fixed camera, 1/3 inch CCD, Color only, OSD, 650TVL, NTSC, 12VDC/24VAC
V5122-A7114	Analog fixed camera, 1/3 inch CCD, Day/night, OSD, 650TVL, PAL, 12VDC/24VAC
V5122-A7104	Analog fixed camera, 1/3 inch CCD, Day/night, OSD, 650TVL, NTSC, 12VDC/24VAC

ACCESSORIES

Power Supplies

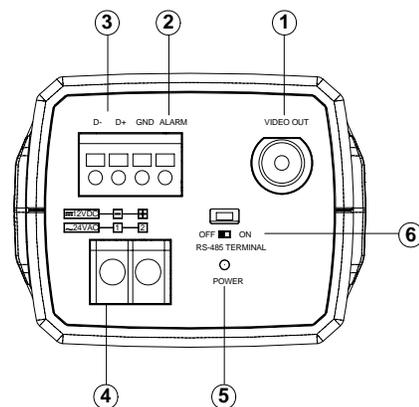
N3921-24A-1	Power Supply, 24VAC, 20VA, Plug-In, 120VAC
N3921-24A-2	Power Supply, 24VAC, 20VA, Plug-In, 230VAC

Dimensions



Unit: inch, in the parentheses is mm

Back Panel



- ① Video Out
- ② Alarm Port
- ③ RS485 Communication Connector
- ④ Power Input Terminal
- ⑤ Power Indicator Lamp
- ⑥ RS485 Terminal DIP Switch

Specifications

Model	V5121-A7 Series	V5122-A7 Series
Image Sensor	1/3" SONY Exview HAD II CCD	
Video Type	NTSC/PAL	
Effective Pixels	NTSC: 976 (H) × 494(V), 480K; PAL: 976(H) × 582(V), 570K	
Scanning System	2:1 interlace	
Resolution	650TVL	
Day/Night Functionality	/	ICR
Sensitivity	0.1 lux @ F1.2 (50IRE, AGC HIGH)	Color mode: 0.1 lux @ F1.2 (50IRE, AGC HIGH); B/W mode: 0.005 lux @ F1.2 (50IRE, AGC HIGH)
S/N Ratio	>54dB (AGC OFF)	
Video Output	1.0 Vp-p (75 Ohm), BNC connector	
Auto Electric Shutter	Auto; Manual: NTSC: 1/60~1/100,000s, PAL: 1/50~1/100,000s	
Auto Iris	DC Drive/ VIDEO Drive	
Lens Mount	C/CS	
Gamma Correction	0.45	
White Balance	ATW/ MANUAL /INDOOR/ OUTDOOR/ FLUORES/ PUSHLOCK	
Color Temperature Range	1800K~10500K	
Auto Gain Control	HIGH/ MEDIUM-H/ MEDIUM-M/ MEDIUM-L/ LOW-H/ LOW-M/ LOW-L/ OFF	
Backlight Compensation	HLC/ BLC/ OFF	
Flickerless Mode	ON/ OFF	
Privacy Mask	4 programmable masks	
Motion Detection	4 programmable areas	
Picture Adjustment	Mirror, Bright, Contrast, Sharp, Hue, C-Gain	
Noise Reduction	2D	
Alarm	Available, EXT-IN/ MD-OUT/ OFF	
RS485 Remote Control	Protocols: PELCO-P/D, INFINOVA; Baud Rate: 2400/4800/9600bps	
Sync. System	Internal/Line Lock	
Power Supply	12VDC/ 24VAC	
Power Consumption	4W (maximum)	
Operating Temperature	14 °F ~ 122 °F (-10 °C ~ 50°C)	
Storage Temperature	-4 °F ~ 140 °F (-20 ~ 60 °C)	
Operating Humidity	0~90% RH (non-condensing)	
Unit Dimensions (HxWxL)	2.52"×2.88"×5.66" (64mm×73.2mm×143.8mm)	
Box Dimensions (LxWxH)	8.07"×4.92"×3.94" (205mm×125mm×100mm)	
Unit Weight	0.84 lbs. (0.38kg)	
Shipping Weight	1.19 lbs. (0.54kg)	
Compliance	CE, FCC, ISO9001:2008	