

V5821-A7 & V5822-A7 Series

Vandal Resistant Color & Day/Night Fixed Minidome 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 (V5822-A7 series)
- Supports OSD menu display function
- 2D digital noise reduction
- Highlight Constraint (HLC)
- Motion detection
- Privacy mask
- Auto Electronic Shutter (AES), Auto Gain Control (AGC), Backlight Compensation (BLC), Flickerless Mode (F.L.), White Balance (ATW/ MANUAL/ INDOOR/ OUTDOOR/ FLUORES/ PUSHLOCK)
- Aspherical, auto-iris, vari-focal lens with IR correction
- 12VDC/24VAC power input, centralized power-supply mode
- Surface or Recessed Mount, Vandal Resistant, 3-Axis adjustment



Surface mount



Recessed mount

Ordering Information

V5821-A7004SE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Color only, 650TVL, NTSC, 12VDC/24VAC, Surface mount, 3.3-12mm vari-focal lens
V5821-A7014SE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Color only, 650TVL, PAL, 12VDC/24VAC, Surface mount, 3.3-12mm vari-focal lens
V5822-A7004SB	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Day/night, 650TVL, NTSC, 12VDC/24VAC, Surface mount, 2.5-6mm vari-focal lens
V5822-A7004SE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Day/night, 650TVL, NTSC, 12VDC/24VAC, Surface mount, 3.3-12mm vari-focal lens
V5822-A7004RE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Day/night, 650TVL, NTSC, 12VDC/24VAC, Recessed mount, 3.3-12mm vari-focal lens
V5822-A7004RB	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Day/night, 650TVL, NTSC, 12VDC/24VAC, Recessed mount, 2.5-6mm vari-focal lens

V5822-A7014SB	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Day/night, 650TVL, PAL, 12VDC/24VAC, Surface mount, 2.5-6mm vari-focal lens
V5822-A7014SE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Day/night, 650TVL, PAL, 12VDC/24VAC, Surface mount, 3.3-12mm vari-focal lens
V5822-A7014RE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Day/night, 650TVL, PAL, 12VDC/24VAC, Recessed mount, 3.3-12mm vari-focal lens
V5822-A7014RB	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Day/night, 650TVL, PAL, 12VDC/24VAC, Recessed mount, 2.5-6mm vari-focal lens

ACCESSORIES

Power Supplies

N3921-24A-1	Power Supply, 24VAC, 20VA, Plug-In, 120VAC
N3921-24A-2	Power Supply, 24VAC, 20VA, Plug-In, 230VAC
N3928 Series	Power Supply, 24VAC with 4, 8 or 16 Outputs

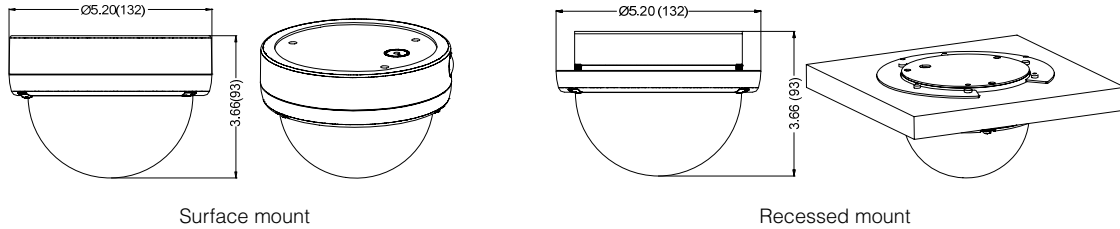
Description

Infinova's V5821-A7 & V5822-A7 series high-performance minidome cameras feature a high resolution 1/3" SONY Exview HAD II CCD sensor and advanced Effio-E Digital Signal Processor. These cameras provide 650 TV lines of resolution, improved color rendering and digital noise reduction, which ensure excellent video in 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.

V5821-A7 & V5822-A7 series deploy vandal resistant dome housing, making them the ideal choice for the hazardous surveillance environments. The cameras provide easy installation, designed for surface or recessed mount with 3-axis adjustment.

Dimensions



Surface mount

Recessed mount

(Unit: inch, in the parentheses is mm)

Specifications

Model	V5821-A7 Series	V5822-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	
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)	
Lens	F1.2, f=2.5~6 mm or F1.4, f=3.3~12 mm	
Auto Iris	DC Drive	
Camera Angle Adjustment	X (Panning): 0°~350°; Y (Tilting): 0°~75°; Z (Rotating): 0°~350°	
Auto Electric Shutter	Auto; Manual: NTSC: 1/60~1/100,000s, PAL: 1/50~1/100,000s	
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, MD-OUT/ OFF	
Sync. System	Internal/Line Lock	
Video Output	1.0 Vp-p (75 Ohm), BNC connector	
Power Supply	12VDC/ 24VAC	
Power Consumption	3W (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 (H×Ø)	3.66"×5.20" (93mm×132mm)	
Box Dimensions (L×W×H)	6.89"×6.89"×6.30"(175mm×175mm×160mm)	
Unit Weight	Surface: 1.65 lbs. (0.75 kg); Recessed: 1.21 lbs. (0.55 kg)	
Shipping Weight	Surface: 2.09 lbs. (0.95 kg); Recessed: 1.65 lbs. (0.75 kg)	
Certifications	FCC, CE, IEC61373,CISPR22/24 (Certificate No.: BCTQDZ11050443) ISO 9001:2008	