

# V5621-A5 & V5622-A5 Series

## Vandal Resistant Color & Day/Night Fixed Minidome Camera

**Infinova**  
The Integrator's Manufacturer



### Features

- 1/3" SONY Super HAD II CCD sensor
- Resolution: 560 TVL
- IR-Cut Removable (ICR) Filter for Day/Night switching (only for V5622-A5 series)
- Aspherical, auto-iris, vari-focal lens with IR correction
- Auto Electronic Shutter (AES), Auto Gain Control (AGC), Auto White Balance / Manual White Balance (ATW/MWB), Flickerless (F.L.), Backlight Compensation (BLC)
- Internal / Line Lock Sync. System
- LEVEL adjustment
- Surface, Bracket or Recessed Mount, Vandal Resistant, 3-Axis adjustment
- 12VDC/24VAC power input



Surface mount



Bracket mount



Recessed mount

### Ordering Information

V5621-A5004SE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Color only, 560TVL, NTSC, 12VDC/24VAC, Surface mount, 3.3-12mm vari-focal lens	V5622-A5004RE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Day/night, 560TVL, NTSC, 12VDC/24VAC, Recessed ceiling mount, 3.3-12mm vari-focal lens
V5621-A5004PE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Color only, 560TVL, NTSC, 12VDC/24VAC, Bracket mount, 3.3-12mm vari-focal lens	V5622-A5014SE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Day/night, 560TVL, PAL, 12VDC/24VAC, Surface mount, 3.3-12mm vari-focal lens
V5621-A5004RE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Color only, 560TVL, NTSC, 12VDC/24VAC, Recessed ceiling mount, 3.3-12mm vari-focal lens	V5622-A5014PE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Day/night, 560TVL, PAL, 12VDC/24VAC, Bracket mount, 3.3-12mm vari-focal lens
V5621-A5014SE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Color only, 560TVL, PAL, 12VDC/24VAC, Surface mount, 3.3-12mm vari-focal lens	V5622-A5014RE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Day/night, 560TVL, PAL, 12VDC/24VAC, Recessed ceiling mount, 3.3-12mm vari-focal lens
V5621-A5014PE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Color only, 560TVL, PAL, 12VDC/24VAC, Bracket mount, 3.3-12mm vari-focal lens		
V5621-A5014RE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Color only, 560TVL, PAL, 12VDC/24VAC, Recessed ceiling mount, 3.3-12mm vari-focal lens		
V5622-A5004SE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Day/night, 560TVL, NTSC, 12VDC/24VAC, Surface mount, 3.3-12mm vari-focal lens		
V5622-A5004PE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Day/night, 560TVL, NTSC, 12VDC/24VAC, Bracket mount, 3.3-12mm 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

##### Mounts for bracket mount model

V1761MS	Wall Mount, 6 inch
V1762MS	Corner Mount (contain adapter), 6 inch
V1763MS	Pole Mount (contain adapter), 6 inch
V1764	Pendent Mount, Indoor, 15 inch long, vertical

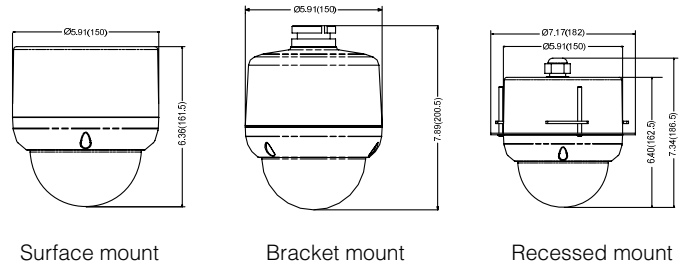
For detailed information, please refer to V1760 series Mounts.

## Description

Infinova's V5621-A5 & V5622-A5 series minidome cameras feature a high resolution 1/3" SONY Super HAD II CCD sensor. Advanced Digital Signal Processing (DSP) provides 560 TV lines of resolution and excellent S/N ratio of more than 54 dB. The built-in ICR filter in the V5622-A5 provides automatic Day/Night functionality. High quality images with the smallest details are available even in low light conditions.

V5621-A5 & V5622-A5 series employ vandal resistant dome housing, making them the ideal choice for the hazardous surveillance environments. The cameras provide easy installation, designed for surface, bracket or recessed mount with 3-axis adjustment.

## Dimensions



(Unit: inch, in the parentheses is mm)

## Specifications

Model	V5621-A5	V5622-A5
Image Sensor	1/3" SONY Super HAD II CCD	
Effective Pixels (H x V)	NTSC: 768x494; PAL: 752x582	
Resolution	560 TVL	
Sensitivity	0.5 lux @ F1.2 (30 IRE, AGC ON)	Color mode: 0.5 lux @ F1.2 (30 IRE, AGC ON); B/W mode: 0.01 lux @ F1.2 (30 IRE, AGC ON)
Scanning Frequency	15.625kHz (Line), 50Hz (Field)	
S/N Ratio	> 54 dB (AGC OFF)	
Digital Process	10-bit digital Signal processor (DSP)	
Sensor Size	4.8mm(H) x 3.6mm(V)	
Auto Electronic Shutter	ON/OFF, NTSC: 1/60~1/100,000s, PAL: 1/50~1/100,000s	
Gamma Correction	0.45	
Lens	F1.4, f=3.3~12 mm	
Camera Angle Adjustment	X (Panning): 0°~340°; Y (Tilting): 0°~80°; Z (Rotating): 0°~340°	
Flickerless Mode	ON/OFF, NTSC: 1/100s, PAL: 1/120s	
Backlight Compensation	ON/OFF	
Auto Gain Control	ON/OFF	
Auto White Balance	ATW/MWB	
Color Temperature Range	2600K~9000K	
Sync. System	Internal/ Line Lock	
Video Output	1.0 Vp-p (75 Ohm), BNC connector	
Power Supply	12VDC/24VAC	
Power Consumption	12VDC: 3W; 24VAC: 4W	
Operating Temperature	14° F ~ 122° F (-10° C ~ 50° C)	
Storage Temperature	-4° F ~ 140° F (-20° C ~ 60° C)	
Operating Humidity	0~90% RH (non-condensing)	
Unit Dimensions (HxØ)	Surface: 6.36"x5.91" (161.5mmx150mm); Bracket: 7.89"x5.91" (200.5mmx150mm); Recessed: 6.40"x7.17" (162.5mmx182mm)	
Box Dimensions (LxWxH)	8.66"x8.66"x11.22" (220mmx220mmx285mm)	
Unit Weight	Surface: 2.87 lbs. (1.3 kg); Bracket: 2.67 lbs. (1.21 kg); Recessed: 3.35 lbs. (1.52 kg)	
Shipping Weight	Surface: 4.19 lbs. (1.9 kg); Bracket: 3.99 lbs. (1.81 kg); Recessed: 4.67 lbs. (2.12 kg)	
Certifications	CE/EMC: EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, (Certificate No.: BCT10LC-2147E); FCC: Part 15 Subpart B (Certificate No.: BCT10LC-2148E); ISO 9001:2008	