

V5821-A5 & V5822-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, settable AUTO / DAY / NIGHT mode (only for V5822-A5 series)
- Aspherical, auto-iris, vari-focal lens with IR correction
- Auto Electronic Shutter (AES), Auto Gain Control (AGC), Backlight Compensation (BLC), Flickerless (F.L.)
- Up to 4 privacy masks
- Settable gamma curve, for CRT/LCD monitor use
- Internal/Line Lock synchronization
- Aspherical, auto-iris, vari-focal lens with IR correction
- Iris LEVEL adjustment
- Surface Mount, Vandal Resistant, 3-Axis adjustment



Description

Infinova's V5821-A5 & V5822-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. These cameras provide enhanced color, clarity and detail. Usable images can be delivered even in low lighting conditions capturing the smallest details. Multiple white balance modes adapt the cameras to many demanding environments.

V5822-A5 series can automatically switch between color and B/W mode. They can also flexibly set switch mode.

V5821-A5 & V5822-A5 series cameras offer user-friendly OSD menu. They can designate 4 privacy masks in a surveillance screen, which effectively protect certain area from being seen by operator. Besides, they can get excellent video quality by modulating Auto Gain Control, Backlight Compensation, Mirror, etc.

V5821-A5 & V5822-A5 series deploy vandal resistant dome housing, making them the ideal choice for the hazardous surveillance environments. The cameras provide easy installation, designed for surface mount with 3-axis adjustment.

Ordering Information

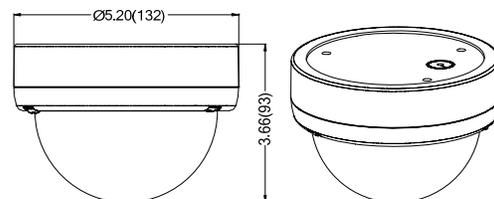
V5821-A5004SE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Color only, 560TVL, NTSC, 12VDC/24VAC, Surface mount, 3.3-12mm vari-focal lens
V5821-A5014SE	Analog minidome camera, 1/3 inch CCD, Vandal-resistant, 3-axis, Color only, 560TVL, PAL, 12VDC/24VAC, Surface mount, 3.3-12mm vari-focal lens
V5822-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
V5822-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

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

Dimensions



(Unit: inch, in the parentheses is mm)

Specifications

Model	V5821-A5 series	V5822-A5 series
Image Sensor	1/3" SONY Super HAD II CCD	
Video Type	PAL/NTSC	
Scanning System	2:1 Interlace Scanning	
Effective Pixels (H x V)	NTSC: 768x494, 380K; PAL: 752x582, 440K	
Resolution	560 TVL	
Sensitivity	0.2 lux @ F1.2 (30IRE, AGC HIGH)	Color mode: 0.2 lux @ F1.2 (30IRE, AGC HIGH); B/W mode: 0.01 lux @ F1.2 (30IRE, AGC HIGH)
S/N Ratio	>54 dB (AGC OFF)	
Lens	F1.4, f=3.3~12 mm	
Camera Angle Adjustment	X (Panning): 0°~350°; Y (Tilting): 0°~75°; Z (Rotating): 0°~350°	
Auto Electronic Shutter	AUTO; MANU: NTSC: 1/60~1/100,000s, PAL: 1/50~1/100,000s	
Gamma Correction	0.45	
White Balance	ATW / MWB / INDOOR / OUTDOOR / NARIUM	
Color Temperature Range	2600K~9000K	
Auto Gain Control	OSD, HIGH / MIDDLE / LOW / OFF	
Backlight Compensation	OSD, HIGH / MIDDLE / LOW / OFF	
Flickerless Mode	ON/OFF, NTSC: 1/100s, PAL: 1/120s	
Privacy Mask	4 programmable masks	
Mirror	Horizontal Mirror	
Sync. System	Internal/Line Lock	
Video Output	1.0 Vp-p (75 Ohm), BNC connector	
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° C ~ 60° C)	
Operating Humidity	0~90% RH (non-condensing)	
Unit Dimensions (HxØ)	3.66" x 5.20" (93mm x 132mm)	
Box Dimensions (LxWxH)	6.89" x 6.89" x 6.30" (175mm x 175mm x 160mm)	
Unit Weight	1.65 lbs. (0.75 kg)	
Shipping Weight	2.09 lbs. (0.95 kg)	
Certifications	CE, FCC; IEC61373, CISPR22/24 (Certificate No.: BCTQDZ11050443) ISO 9001:2008	