

# V5413-A3 Series

## Indoor WDR Color Fixed Minidome Camera

**Infinova**  
The Integrator's Manufacturer



### Features

- 1/3" PIXIM DPS (Digital Pixel System)
- NTSC/PAL format selectable
- Superior color rendering, anti-blooming
- WDR: 120 dB super wide dynamic, applicable to the locations with complicated illumination and large contrast
- OSD with menu button
- AGC menu modulation
- Motion detection
- 4X digital zoom
- Image mirror



### Ordering Information

V5413-A3024SB	Analog minidome camera, 2-axis, Indoor, 1/3 inch Pixim CMOS sensor, WDR, Color only, 520TVL, NTSC/PAL, 12VDC/24VAC, Surface mount, 2.5-6mm vari-focal lens
V5413-A3024SE	Analog minidome camera, 2-axis, Indoor, 1/3 inch Pixim CMOS sensor, WDR, Color only, 520TVL, NTSC/PAL, 12VDC/24VAC, Surface mount, 3.3-12mm vari-focal lens

**Note:** Under indoor fluorescent lamp illumination, 24 VAC power input is recommended.

#### ACCESSORIES

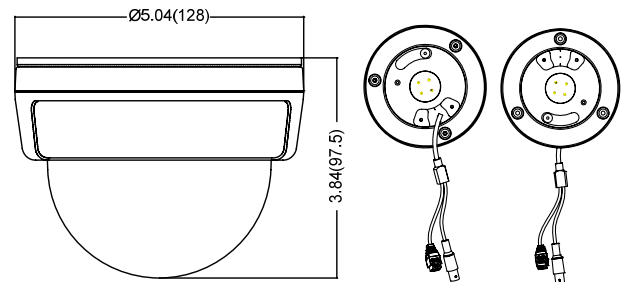
##### Power Supplies

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 V5413-A3 series indoor WDR color fixed minidome camera, based on PIXIM DPS (Digital Pixel System), features 120dB super wide dynamic image impression. In addition, the WDR camera has decisive superiority over CCD cameras, providing higher S/N Ratio, improved color rendering and better image quality.

### Dimensions



(Unit: inch, in the parentheses is mm)

## Specifications

Model	V5413-A3
Image Sensor	1/3" PIXIM DPS (Digital Pixel System)
Effective Pixels (H x V)	720 x 540
Wide Dynamic Range	Standard 102 dB, Maximum 120 dB (17 bit)
Sensitivity	0.5 lux @ F1.2 (30 IRE, AGC Maximum) 0.3 lux @ F1.2 (30 IRE, AGC Maximum, 32X)
Resolution	520 TVL
S/N Ratio	> 52 dB (AGC OFF)
OSD	Available
Lens	F1.2, f=2.5~6 mm or F1.4, f=3.3~12 mm
Camera Angle Adjustment	X (Panning): 0°~180°; Y (Tilting): 0°~85°
Auto Gain Control	OSD menu control, High / Medium / Low / Manual setup
Backlight Compensation	ON/OFF
Auto Electronic Shutter	NTSC: 1/60~1/100,000s, PAL: 1/50~1/100,000s
Digital Slow Shutter	32X, 16X, 8X, 4X, 2X
White Balance	ATW / AWB / MWB
Color Temperature Range	2000K~11000K
Gamma Correction	0.45
Sync. System	Internal / Line Lock
Digital Zoom	4X
Motion Detection	Available
Privacy Mask	12 programmable privacy masks
Video Output	1.0 Vp-p (75 Ohm), BNC connector
Power Supply	12VDC/24VAC
Power Consumption	3.5 W (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)	3.84"x5.04" (97.5 mmx128 mm)
Box Dimensions (LxWxH)	5.51"x5.51"x4.72" (140 mmx140 mmx120 mm)
Unit Weight	0.66 lbs. (0.3 kg)
Shipping Weight	1.10 lbs. (0.5 kg)
Certifications	CE/EMC: EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, (Certificate No.: BCT08LC-994E); FCC: Part 15 Subpart B (Certificate No.: BCT08LC-995E); ISO 9001: 2008