

V5411-A2 Series

Indoor Color Fixed Minidome Camera

Infinova[®]
The Integrator's Manufacturer



1/3" CCD <small>Charge Coupled Device</small>	480 TVL	2.8 FIXED	3.6 FIXED
6 FIXED	8 FIXED	2.5-6 VARI	2-Axis

- **1/3" SONY HAD CCD sensor**
- **Resolution/Sensitivity: 480 TVL at 0.3 lux**
- **Fixed lens; Aspherical IR corrected auto-iris vari-focal lens**
- **Digital Signal Processor (DSP) for high quality image**
- **Auto Electronic Shutter (AES), Auto Gain Control (AGC), Auto White Balance (ATW), Flickerless (F.L.), Backlight Compensation (BLC)**
- **Surface Mount, 2-axis adjustment**
- **12VDC/24VAC power input**

V5411-A2 series indoor color fixed minidome cameras feature a high-resolution 1/3" CCD sensor and excellent low light operation. They are available in resolutions of 480 TV lines at 0.3 lux. They are built-in a fixed lens or an auto-iris vari-focal lens. The cameras are designed for surface mount with 2-axis adjustment and require 12VDC/24VAC for power. The cameras provide excellent image quality along with ease of installation.

Technical specifications

Image Sensor	1/3" SONY HAD CCD
Effective Pixels	NTSC: 768(H)×494(V); PAL: 752(H)×582(V)
Resolution	480 TVL
Sensitivity	0.3 lux @ F1.2 (30IRE, AGC ON)
S/N Ratio	> 48 dB (AGC OFF)
Scanning Frequency	15.625kHz (Line), 50Hz (Field)
Auto Electronic Shutter	ON/OFF, NTSC: 1/60~1/100,000s; PAL: 1/50~1/100,000s
Gamma Correction	0.45
Lens	Fixed: F2.0, f=2.8mm, 3.6 mm, 6mm or 8mm; Vari-Focal: F1.2, f=2.5~6 mm
Camera Angle Adjustment	X (Panning): 0°~360°; Y (Tilting): 0°~85°
Flickerless Mode	ON/OFF, NTSC: 1/100s, PAL: 1/120s
Backlight Compensation	ON/OFF
Auto Gain Control	ON/OFF
Auto White Balance	ATW
Color Temperature Range	2400K~8000K

Sync. System	Internal
Video Output	1.0 Vp-p (75 Ohm), BNC connector
Power Supply	12VDC/24VAC
Power Consumption	12 VDC: 3 W; 24 VAC: 4 W
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 (H×Ø)	3.84"×5.04" (97.5 mm×128 mm)
Box Dimensions (L×W×H)	5.51"×5.51"×4.72" (140 mm×140 mm×120 mm)
Unit Weight	0.60 lbs. (0.27 kg)
Shipping Weight	1.04 lbs. (0.47 kg)
Certifications and Approval	
Product Certifications	CE/EMC: EN 61000-6-3, EN 61000-6-1, EN 61000-3-2, EN 61000-3-3 ¹ , FCC: Part 15 Subpart B ² , ISO 9001:2008

Certificate No.: ¹ BCT08FC-475E; ² BCT08FC-476E.

Ordering information

V5411-A2004ST	Analog minidome camera, 2-axis, Indoor, 1/3 inch CCD, Color only, 480TVL, NTSC, 12VDC/24VAC, Surface mount, 2.8mm fixed lens
V5411-A2004SU	Analog minidome camera, 2-axis, Indoor, 1/3 inch CCD, Color only, 480TVL, NTSC, 12VDC/24VAC, Surface mount, 3.6mm fixed lens
V5411-A2004SW	Analog minidome camera, 2-axis, Indoor, 1/3 inch CCD, Color only, 480TVL, NTSC, 12VDC/24VAC, Surface mount, 6mm fixed lens
V5411-A2004SX	Analog minidome camera, 2-axis, Indoor, 1/3 inch CCD, Color only, 480TVL, NTSC, 12VDC/24VAC, Surface mount, 8mm fixed lens
V5411-A2004SB	Analog minidome camera, 2-axis, Indoor, 1/3 inch CCD, Color only, 480TVL, NTSC, 12VDC/24VAC, Surface mount, 2.5-6mm vari-focal lens
V5411-A2014ST	Analog minidome camera, 2-axis, Indoor, 1/3 inch CCD, Color only, 480TVL, PAL, 12VDC/24VAC, Surface mount, 2.8mm fixed lens

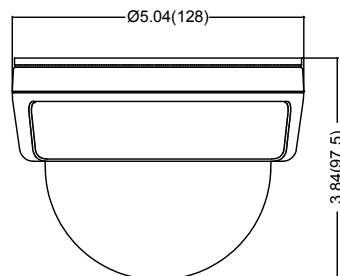
V5411-A2014SU	Analog minidome camera, 2-axis, Indoor, 1/3 inch CCD, Color only, 480TVL, PAL, 12VDC/24VAC, Surface mount, 3.6mm fixed lens
V5411-A2014SW	Analog minidome camera, 2-axis, Indoor, 1/3 inch CCD, Color only, 480TVL, PAL, 12VDC/24VAC, Surface mount, 6mm fixed lens
V5411-A2014SX	Analog minidome camera, 2-axis, Indoor, 1/3 inch CCD, Color only, 480TVL, PAL, 12VDC/24VAC, Surface mount, 8mm fixed lens
V5411-A2014SB	Analog minidome camera, 2-axis, Indoor, 1/3 inch CCD, Color only, 480TVL, PAL, 12VDC/24VAC, Surface 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

Dimensions



(Unit: inch, in the parentheses is mm)