

Outdoor Vandal Resistant IP Day/Night Minidome Camera MPEG-4 Compression, with Vari-Focal Lens



Surface Mount

Pendant Mount

DESCRIPTION

Infinova's V6642 series outdoor IP day/night fixed minidome cameras feature a high resolution 1/3" CCD sensor and excellent low light operation. They offer high performance MPEG-4 video compression with high resolution D1 full motion images. They are available in a resolution of 520 lines at 0.5 lux color / 0.01 lux B/W, and built-in a 3.3~12 mm aspherical, auto-iris, vari-focal lens with IR correction. The cameras are vandal resistant, designed for surface or pendant mount with 3-axis adjustment and require 12 VDC/24 VAC for power. The cameras provide excellent image quality along with ease of installation.

ORDERING INFORMATION

V6642-L3004SE	IP Minidome, 3.3~12mm, D/N, NTSC, 520TVL, VR, Surface, Outdoor, 12VDC/24VAC
V6642-L3014SE	IP Minidome, 3.3~12mm, D/N, PAL, 520TVL, VR, Surface, Outdoor, 12VDC/24VAC
V6642-L3004PE	IP Minidome, 3.3~12mm, D/N, NTSC, 520TVL, VR, Pendant, Outdoor, 12VDC/24VAC
V6642-L3014PE	IP Minidome, 3.3~12mm, D/N, PAL, 520TVL, VR, Pendant, Outdoor, 12VDC/24VAC

ACCESSORIES

Power Supplies

N3922-24A-1	Power Supply, 24VAC, 50VA, Plug-In, 120VAC
N3922-24A-2	Power Supply, 24VAC, 50VA, Plug-In, 230VAC
N3928 Series	Power Supply, 24VAC with 4, 8 or 16 Outputs

Video Management Software

V2216 Series	Network Video Management Software
V2215 Series	NVR Video Management Software

IP Video Decoder

V2504-M2	IP Video Decoder Module, L, 2V Out, 1D IO, 12VDC (w/120~230VAC PS)
V2504-R2	IP Video Decoder Card, L, 2V Out, 1D IO, 1 Slot

Mounts for pendant mount model:

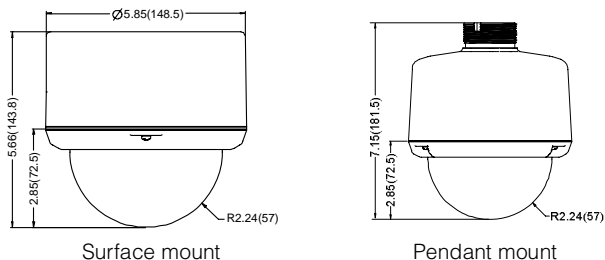
V1761	Wall Mount, 10" horizontal, 1.5" NPT
V1762	Corner Mount, 10" horizontal, 1.5" NPT
V1763	Pole Mount, 10" horizontal, 1.5" NPT
V1764A	Pendent Mount, Outdoor, 15" long, vertical, 1.5" NPT, side opening for wiring
V1764B	Pendent Mount, Outdoor, 15" long, vertical, 1.5" NPT, top opening for wiring
V1765	Parapet Mount, 12" horizontal, vertical attachment, 1.5" NPT
V1765A	Parapet Mount, V1765 horizontal attachment adapter

For detailed information, please refer to V1760 series Mounts.

FEATURES

- Outdoor Day/Night IP Fixed Minidome Camera with SONY 1/3" EX-view CCD sensor
- High Resolution and Excellent Low Light Sensitivity
- Aspherical, auto-iris, vari-focal lens with IR correction
- Resolution/Sensitivity: 520 TVL at 0.5 lux color / 0.01 lux B/W
- Automatic IR cut-off filter, Auto switch B/W and Color mode
- Surface or Pendant Mount, Vandal Resistant, 3-Axis adjustment
- MPEG-4 Encoding with D1 @ 30/25 fps
- Built-in Web Server
- Multiple IP Streams and Multicast support
- Password Protection
- 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)
- NTSC/PAL Analog Video output
- Video and Power Cable included
- Weather Proof with Built-In Heater and Blower
- 12VDC/24VAC power input

DIMENSIONS (Unit: inch, in the parentheses is mm)



Surface mount

Pendant mount



SPECIFICATIONS

Image Sensor:	SONY 1/3" EX-view CCD Sensor	Frame Rate (maximum):	NTSC: 720×480, 30 fps / 720×240, 60 fps (Interlace scanning)
Effective Pixels (H × V):	NTSC: 768 × 494; PAL: 752 × 582		PAL: 720×576, 25 fps / 720×288, 50 fps (Interlace scanning)
Resolution:	520 TVL	Image Resolution:	NTSC: 720×480 pixels; 704×240 pixels; 352×240 pixels; 176×120 pixels;
Minimum Illumination:	Color mode:0.5Lux@F1.2 (25IRE, AGC ON) B/W mode:0.01Lux@F1.2 (25IRE, AGC ON)		PAL: 720×576 pixels; 704×288 pixels; 352×288 pixels; 176×144 pixels
S/N Ratio:	>48dB (AGC OFF)	Operating Temperature:	-40°F ~ 122°F (-40°C ~ 50°C)
Auto Electronic Shutter:	NTSC: 1/60~1/100,000 sec, PAL: 1/50~1/100,000 sec, ON/OFF switchable	Humidity:	0~90% RH (non-condensing)
Auto Iris Control:	Auto	Unit Dimensions (H×Φ):	
Gamma Correction:	0.45	Surface:	5.66"×5.85" (143.8mm×148.5mm)
Lens Options:	F1.4, f=3.3 ~12 mm	Pendant:	7.15"×5.91" (181.5mm×150mm)
Flickerless Mode:	NTSC: 1/100s, PAL: 1/120s, ON/OFF switchable	Box Dimensions (L×W×H):	
Auto Gain Control:	ON/OFF switchable	Surface:	8.07"×8.07"×5.94" (205mm×205mm×151mm)
Auto White Balance:	ATW	Pendant:	7.28"×7.28"×8.50" (185 mm×185 mm×216 mm)
B.L.C. Function:	ON/OFF switchable	Unit Weight	
Sync. System:	Internal	Surface:	2.45 lbs. (1.11 kg)
Image Mode:	D1/ 2CIF/ CIF/ QCIF	Pendant:	2.23 lbs. (1.01 kg)
Network:	10/100M Base-T self-adaptable, RJ45	Shipping Weight	
Net Protocol:	TCP/IP, HTTP, UDP, ARP, ICMP, SNMP	Surface:	3.66 lbs. (1.66 kg)
Environmental Rating:	IP66	Pendant:	3.44 lbs. (1.56 kg)
Video Output:	1.0 Vp-p (75 Ohm), BNC connector	Certifications	FCC, CE
Power Supply:	12 VDC / 24 VAC	ISO 9001:2000	
Power Consumption:	12VDC: 13W (w/heater); 24VAC: 30W (w/heater)		
Video Encoding:	ISO/IEC 14496-2 (MPEG-4)		

