

V6642-N Series

Vandal Resistant Fixed Day/Night IP Minidome Camera

Infinova
The Integrator's Manufacturer

Features

- 1/3" SONY Super HAD II CCD sensor
- IR-Cut Removable (ICR) Filter for Day/Night switching
- Three Simultaneous Video Streams: Dual H.264 & Scalable M-JPEG
- Up to 4CIF@ H.264/M-JPEG with 30fps@NTSC/25fps@PAL
- ONVIF-compliant
- Privacy mask
- Motion detection
- Supports multiple ways to handle alarms, such as sending an email and FTP upload
- Multiple users access and configure parameters via Web Server
- Aspherical, auto-iris, vari-focal lens with IR correction
- IP66 environmental rating



Surface mount

Bracket mount

Ordering Information

V6642-N5004SE	IP minidome camera, 1/3 inch CCD, Day/night, vandal-resistant, 3-axis, w/ Heater&Blower, H.264/M-JPEG, 560TVL, NTSC, 12VDC/24VAC, Surface mount, 3.3-12mm vari-focal lens
V6642-N5004PE	IP minidome camera, 1/3 inch CCD, Day/night, vandal-resistant, 3-axis, w/ Heater&Blower, H.264/M-JPEG, 560TVL, NTSC, 12VDC/24VAC, Bracket mount, 3.3-12mm vari-focal lens
V6642-N5014SE	IP minidome camera, 1/3 inch CCD, Day/night, Vandal-resistant, 3-axis, w/ Heater&Blower, H.264/MJPEG, 560TVL, PAL, 12VDC/24VAC, Surface mount, 3.3-12mm vari-focal lens
V6642-N5014PE	IP minidome camera, 1/3 inch CCD, Day/night, vandal-resistant, 3-axis, w/ Heater&Blower, H.264/M-JPEG, 560TVL, PAL, 12VDC/24VAC, Bracket mount, 3.3-12mm vari-focal lens

Description

Infinova's V6642-N series IP minidome cameras feature a high resolution 1/3" SONY CCD sensor and the state-of-the-art network video encoding technology. With real time image collecting system, these cameras offer evidentiary-quality image across all lighting conditions. Besides, the built-in ICR filter in the V6642-N provides automatic Day/Night functionality. High quality images with the smallest details are available even in low light conditions.

V6642-N series support H.264 and M-JPEG compression formats, available with three simultaneous video streams. This unique design allows users to live view and record the desired videos flexibly based on the network transmission volume and saves the cost for storage.

V6642-N series complies with ONVIF (Open Network Video Interface Forum) specification, which ensures high compatibility among various network video products, providing cost-efficient, flexible and reliable solutions.

V6642-N series employ vandal resistant dome housing, making it the ideal choice for the hazardous surveillance environments.

ACCESSORIES

Power Supplies

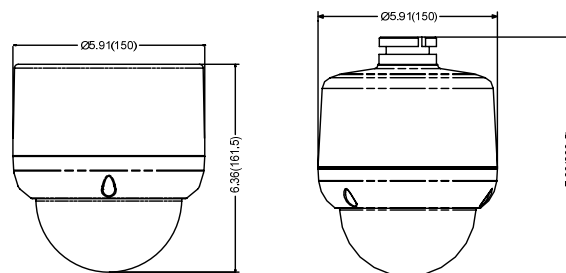
N3922-24A-1	Power Supply, 24VAC, 50VA, Plug-In, 120VAC
N3922-24A-2	Power Supply, 24VAC, 50VA, Plug-In, 230VAC
N3928 Series	Power Supply, 24VAC with 4, 8 or 16 Outputs

Mounts for bracket mount model

V1761MS	Wall Mount, 6 inch
V1762MS	Corner Mount (contain adapter), 6 inch
V1763MS	Pole Mount (contain adapter), 6 inch
V1764A	Pendent Mount, Outdoor, 15 inch long, vertical (cable dragged out from side)
V1764B	Pendent Mount, Outdoor, 15 inch long, vertical (cable dragged out from top)

For detailed information, please refer to V1760 series Mounts.

Dimensions



Surface mount

Bracket mount

(Unit: inch, in the parentheses is mm)

Specifications

Model	V6642-N
Image Sensor	1/3" SONY Super HAD II CCD
S/N Ratio	54dB
Sensitivity	Color mode: 0.5 lux @F1.2 (30IRE, AGC ON); B/W mode: 0.01 lux @F1.2 (30IRE, AGC ON)
Auto Electronic Shutter	ON/OFF, NTSC: 1/60~1/100,000s, PAL: 1/50~1/100,000s
Lens	F1.4, f=3.3-12mm
Camera Angle Adjustment	X (Panning): 0°~340°; Y (Tilting): 0°~80°; Z (Rotating): 0°~340°
Video Format	NTSC/PAL
Data Rate	Variable bit rate (vbr); Constant bit rate (cbr): 256Kbps~3Mbps
Video Compression	H.264 / M-JPEG
Frame Rate (maximum)	NTSC: 30 fps; PAL: 25 fps
Maximum Resolution	4CIF @H.264/M-JPEG
Optional Resolutions	Major stream: NTSC: 4CIF (704×480)/2CIF(704×240)/CIF(352×240)/QCIF(176×120); PAL: 4CIF (704×576)/2CIF(704×288)/CIF(352×288)/QCIF(176×144) Minor stream: NTSC: CIF(352×240)/QCIF(176×120); PAL: CIF(352×288)/QCIF(176×144)
Motion Detection	4 areas
Privacy Mask	Available
Password Protection	Available
Network Port	1 RJ45 10/100M self-adaptive Ethernet port
Applicable Protocols	TCP/IP, HTTP, ICMP, UDP, SMTP, RTP, RTSP, SNMP, ARP, IGMP
Upgrade Online	Available
Power Supply	12VDC/24VAC
Power Consumption	12VDC:10.3W (w/ heater); 24VAC:10W (w/ heater)
Operating Temperature	-40° F ~ 122° F (-40° C ~50° C) (w/ heater)
Storage Temperature	-4° F ~ 140° F (-20° C ~ 60° C)
Operating Humidity	0~90% RH (non-condensing)
Unit Dimensions (H×Ø)	Surface: 6.36"x5.91" (161.5mm×150mm); Bracket: 7.89"x5.91" (200.5mm×150mm)
Box Dimensions (L×W×H)	8.66"×8.66"×11.22"(220mm×220mm×285mm)
Unit Weight	Surface: 3.28 lbs. (1.49kg); Bracket: 3.09 lbs. (1.40kg)
Shipping Weight	Surface: 4.39 lbs. (1.99kg); Bracket: 4.59 lbs. (2.08kg)
Certifications	CE/EMC: EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, (Certificate No.: BCT10HC-1198E); FCC: Part 15 Subpart B (Certificate No.: BCT10HC-1199E); ISO 9001: 2008