

V6102-N Series

Fixed Day/Night IP Camera



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
- Bi-directional audio, G.711
- Privacy mask
- Motion detection
- ONVIF-compliant
- Supports multiple ways to handle alarms, such as sending an email, FTP upload, audible alarm, relay output
- Multiple users access and configure parameters via Web Server



(Lens not included)

Ordering Information

V6102-N5000	IP fixed camera, 1/3 inch CCD, Day/night, H.264/M-JPEG, 560TVL, NTSC, PoE/12VDC/24VAC
V6102-N5010	IP fixed camera, 1/3 inch CCD, Day/night, H.264/M-JPEG, 560TVL, PAL, PoE/12VDC/24VAC

ACCESSORIES

Power Supplies

N3921-24A-1	Power Supply, 24VAC, 20VA, Plug-In, 120VAC
N3921-24A-2	Power Supply, 24VAC, 20VA, Plug-In, 230VAC

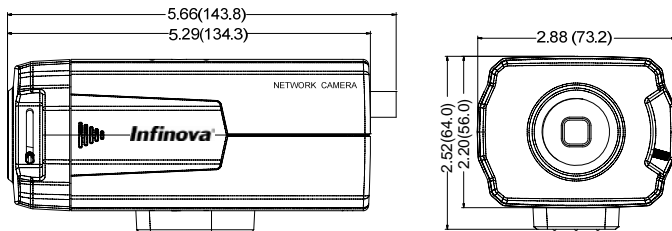
Recommended Mounts

V1551-7	Fixed camera direct mount; 7 inch
V1551-10	Fixed camera direct mount; 10 inch

Recommended Housings

V1400 Series	Fixed Camera Housing, Optional Heater and Blower
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Dimensions



(Unit: inch, in the parentheses is mm)

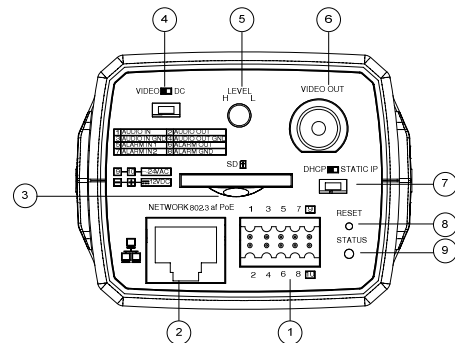
Description

Infinova's V6102-N series fixed IP cameras feature powerful function, compact structure and advanced IP video encoding technology. Besides, the built-in ICR filter provides automatic Day/Night functionality. High quality images with the smallest details are available even in low light conditions.

V6102-N series deploys advanced H.264 and M-JPEG video encoding technology, offering 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.

V6102-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.

Back Panel



- ① Input/Output Port
- ② Network Port (used for PoE power supply)
- ③ Reserved
- ④ Lens Drive Signal Selection
- ⑤ LEVEL – Video Adjust
- ⑥ Video Output
- ⑦ IP Address Assignment Selection
- ⑧ Reset
- ⑨ Power LED Indicator

Input/Output Port ① Pin Assignment

1	Audio In	2	Audio Out
3	Audio In GND	4	Audio Out GND
5	Alarm In 1	6	Alarm Out
7	Alarm In 2	8	Alarm GND
9	Power Input (12VDC-/24VAC)	10	Power Input (12VDC+/24VAC)

Specifications

Model	V6102-N
Image Sensor	1/3" SONY Super HAD II CCD
S/N Ratio	54dB
Lens Mount	C/CS
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
Auto Iris	DC drive or Video drive
Video Format	NTSC/PAL
Video Compression	H.264 / M-JPEG
Frame Rate (maximum)	NTSC: 30 fps; PAL: 25 fps
Data Rate	Variable bit rate (vbr); Constant bit rate (cbr): 256Kbps~3Mbps
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)
Audio Compression	G.711
Audio Input	1 Input (Linear Level, Resistance: 1000 Ohm)
Audio Output	1 Output (Linear Level, Resistance: 600 Ohm)
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, DHCP, UDP, SMTP, RTP, RTSP, SNMP, ARP, IGMP
Alarm	2 alarm inputs, 1 relay output
Upgrade Online	Available
Power Supply	PoE IEEE 802.3af Class 2/12VDC/24VAC
Power Consumption	PoE: 5.5W; 12VDC: 5W; 24VAC: 5W
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)
Dimensions (H×W×L)	2.52"×2.88"×5.66" (64mm×73.2mm×143.8mm)
Box Dimensions (L×W×H)	8.07"×4.92"×3.94" (205mm×125mm×100mm)
Unit Weight	0.88 lbs.(0.40 kg)
Shipping Weight	1.21 lbs.(0.55 kg)
Certifications	CE/EMC: EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, (Certificate No.: BCT10HC-1194E); FCC: Part 15 Subpart B (Certificate No.: BCT10HC-1195E); IEC 61000 (Certificate No.: BCT12FR-0745E); UL 60950; ISO 9001: 2008