

V6202-G Series

Megapixel Low Light Day/Night IP Camera



Features

- 1/2.7" progressive scan CMOS sensor
- IR-Cut Removable (ICR) Filter for Day/Night switching
- Sensitivity: 0.01 lux
- High-resolution image signal output: 1920x1080@25fps or 1280x960@25fps
- Three Simultaneous Video Streams: Dual H.264 High profile & Scalable M-JPEG
- ONVIF-compliant
- Bi-directional audio, G.711
- Motion detection
- Privacy mask
- Local PC Recording
- Supports three exposure modes: programmed mode, manual mode and shutter mode
- Supports multiple ways to handle alarms, such as sending an email, FTP upload and relay output
- Supports simultaneous multi-user access and parameters configuration via Web Server
- Compatible with Infinova's V2216 network video management software, easily incorporated with the other video surveillance software
- Provides analog video debugging port



(Lens not included)

Description

Utilizing 1/2.7" progressive scan CMOS sensor and H.264 High profile/M-JPEG video compression formats, Infinova's V6202-G series megapixel IP cameras can output high-definition image with resolution up to 1920x1080@25fps or 1280x960@25fps. The V6202-G series camera supports three simultaneous video streams. It features bi-directional audio with G.711 compression. 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. With features such as motion detection, privacy mask, alarm input/output, and local recording, the V6202-G series is an extremely versatile solution for high quality viewing and reliable recording throughout the day. The V6202-G series camera is suitable for financial institutions, telecommunications, governments, schools, airports, factories, hotels, museums, city streets and other high-resolution surveillance applications.

Ordering Information

V6202-G0220	Megapixel IP fixed camera, Day/night, 1/2.7 inch CMOS sensor, H.264/M-JPEG, 2.0Mpx, PoE/12VDC/24VAC
V6202-G0020	Megapixel IP fixed camera, Day/night, 1/2.7 inch CMOS sensor, H.264/M-JPEG, 1.3Mpx, PoE/12VDC/24VAC

ACCESSORIES

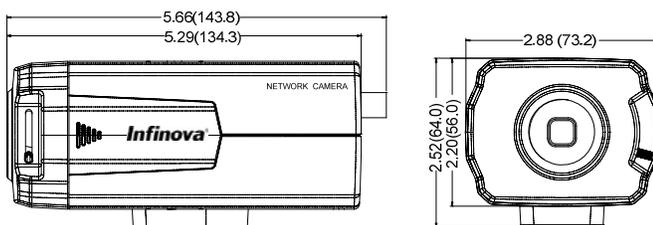
Power Supplies

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

Recommended Mounts

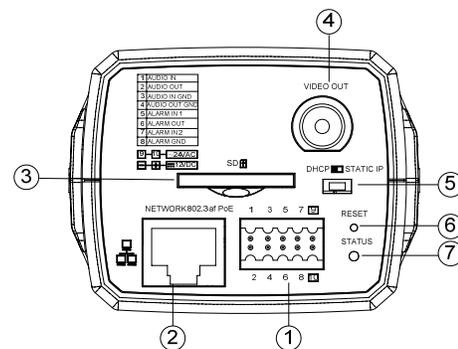
V1551-7	Fixed camera direct mount; 7 inch
V1551-10	Fixed camera direct mount; 10 inch

Dimensions



(Unit: inch, in the parentheses is mm)

Back Panel



- ① Input/Output Port
- ② Network Port (used for PoE power supply)
- ③ Reserved
- ④ Analog Video Output
- ⑤ IP Address Assignment Selection
- ⑥ Reset
- ⑦ 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	V6202-G02	V6202-G00
Image Sensor	1/2.7" progressive scan CMOS	
Dynamic Range	69dB	
S/N Ratio	50dB	
Lens Mount	C/CS	
Auto Iris	DC drive	
Sensitivity	Color mode: 0.1 lux @ F1.2 (30IRE, AGC ON); B/W mode: 0.01 lux @ F1.2 (30IRE, AGC ON)	
Day/Night Functionality	ICR	
Exposure	Manual mode, programmed mode, shutter mode	
Shutter	Auto/Manual (1/25s~1/8000s)	
White Balance	Auto/Cloudy/Sunny/Fluorescent/Tungsten/Sunup	
Gain Control	Auto/Manual	
Video Compression	H.264 High profile / M-JPEG	
Maximum Resolution	1920×1080@H.264/M-JPEG	1280×960@H.264/M-JPEG
Optional Resolution	Major stream: 1920×1080, 1280×1024, 1280×960, 1280×720; Minor stream: 720×576, 720×480, CIF	Major stream: 1280×960, 1280×720; Minor stream: 720×576, 720×480, CIF
Maximum Frame Rate	25fps@1920×1080	25fps@1280×960
Data Rate	Constant bit rate: 96Kbps~8Mbps	Constant bit rate: 96Kbps~6Mbps
Audio	Audio Compression: G.711	
	1 input (Linear level, Resistance: 1000 Ohm)	
	1 output (Linear level, Resistance: 600 Ohm)	
Motion Detection	Up to 4 areas	
Privacy Mask	Up to 4 masks	
Local Recording	Available	
Upgrade Online	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	
Alarm	2 alarm inputs, 1 relay output	
Power Supply	PoE IEEE 802.3af Class 2/12VDC/24VAC	
Power Consumption	6W (maximum)	
Operating Temperature	14° F ~ 122° F (-10° C ~ 50° C)	
Storage Temperature	-4° F ~ 140° F (-20° C ~ 60° C)	
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	1.32 lbs.(0.60 kg)	
Certifications	CE/EMC: EN 55022:2010, EN 50130-4:2011, EN 61000-3-2:2006+A2:2009, EN 61000-3-3:2008, (Certificate No.: BCT12FC-0743E); FCC: Part 15 Subpart B (Certificate No.: BCT12FC-0744E); UL E232008; ISO 9001: 2008	