

V6204-G02 Series

2.0 Megapixel WDR Day/Night IP Camera



Features

- 1/3" progressive scan CMOS sensor
- More than 100dB wide dynamic range
- IR-Cut Removable (ICR) Filter for Day/Night switching
- High frame rate transmission: up to 30fps@1920x1080
- Supports 2D and 3D digital noise reduction
- Blemish correction function
- Backlight compensation, multiple white balance modes
- Three simultaneous video streams: dual H.264 & scalable M-JPEG
- ONVIF-compliant
- Bi-directional audio, G.711
- Motion detection
- Privacy mask
- Local PC Recording
- Supports multiple ways to handle alarms, such as sending an email, FTP upload, relay output and audio alarm
- Supports simultaneous multi-user access and parameters configuration via Web Server
- Provides standard SDK, easily incorporated with the digital surveillance system of other brands



(Lens not included)

Description

Infinova's V6204-G02 series 2.0 megapixel WDR day/night IP camera features a 1/3" progressive scan CMOS sensor. Due to the interleaved sampling technology, this camera realizes superior WDR effects of more than 100dB and has better color rendering effects and lower noise than ordinary cameras. V6204-G02 series cameras support H.264 and M-JPEG video compression formats, which can output the 2.0 megapixel HD real-time network video, with the frame rate up to 30fps at 1920x1080 resolution. With high-resolution image quality and good WDR effects, V6204-G02 series are particularly applicable for the occasion where high definition, real time and high sensitivity are required.

Ordering Information

V6204-G0220 Megapixel WDR IP Camera, Day/night, 1/3 inch CMOS sensor, H.264/M-JPEG, 2.0Mpx, PoE/12VDC/24VAC

ACCESSORIES

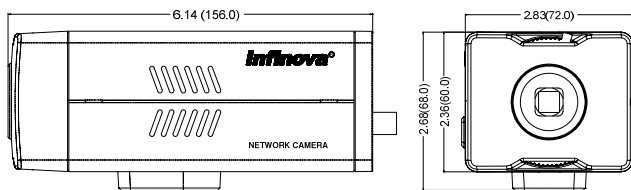
Power Supplies

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

Recommended Mounts

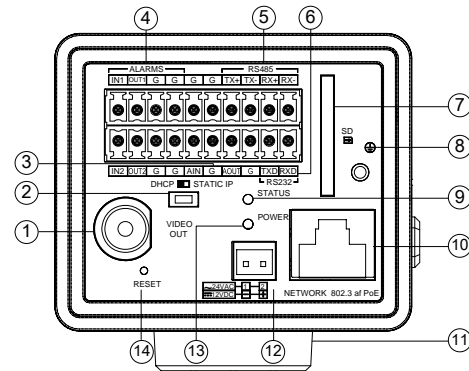
- V1551-7 Fixed camera direct mount; 7 inch
- V1551-10 Fixed camera direct mount; 10 inch

Dimensions



(Unit: inch, in the parentheses is mm)

Back Panel



- ① Video Output
- ② IP Address Assignment Selection
- ③ Audio Terminal
- ④ Alarm Terminal
- ⑤ RS485 Terminal
- ⑥ RS232 Terminal
- ⑦ Reserved
- ⑧ GND Terminal
- ⑨ Status LED Indicator
- ⑩ Network Port (used for PoE power supply)
- ⑪ Camera-mounting Bracket
- ⑫ Power Input Terminal
- ⑬ Power LED Indicator
- ⑭ Reset

Specifications

Model	V6204-G02
Image Sensor	1/3" progressive scan CMOS sensor
Sensitivity	Color mode: 0.1Lux@F1.2(30IRE, AGC ON); B/W mode: 0.05Lux@F1.2(30IRE, AGC ON)
S/N Ratio	59dB
WDR	70dB (typical value), >100dB (WDR enabled)
Digital Noise Reduction	2D, 3D
White Balance	AUTO/ D65(6500K)/ CWF(4200K)/ U30(3000K)/ F/A(2700K)
Shutter	Auto/Manual (1/25s ~ 1/8000s)
Lens Mount	C/CS mount
Auto Iris	DC drive
Video Compression	H.264 High profile/ M-JPEG
Resolution	2.0M (1920×1080)@H.264/M-JPEG
Frame Rate (maximum)	30fps@1920×1080
Three Video Streams	Available
Data Rate	Constant bit rate (cbr): 96Kbps~8Mbps
Audio Compression	G.711
Audio Input	1 input (Linear level, Resistance: 1000 Ohm)
Audio Output	1 output (Linear level, Resistance: 600 Ohm)
Motion Detection	Up to 4 areas
Privacy Mask	Up to 4 masks
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	<10W (with blower)
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)	2.68"×2.83"×6.14" (68mm×72mm×156mm)
Box Dimensions (L×W×H)	8.07"×4.92"×3.94" (205mm×125mm×100mm)
Unit Weight	1.43lbs. (0.65kg)
Shipping Wight	1.76lbs. (0.80kg)
Certifications	CE, FCC; IEC61000 (Certificate No.: BCT12FC-0748E) ISO 9001: 2008