

V6204-G00 Series

Megapixel WDR Day/Night IP Camera

Infinova
The Integrator's Manufacturer

Features

- 1/3" progressive scan CMOS sensor, HD 720P
- Supports WDR up to 110dB
- Sensitivity: 0.01Lux
- IR-Cut Removable (ICR) Filter for Day/Night switching
- HD network video output: 1280x720 (maximum), D1
- Maximum frame rate: 30fps@1280x720
- Auto exposure, AGC, AWB
- 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 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
- Provides standard SDK, easily incorporated with the digital surveillance system of other brands

Ordering Information

V6204-G0020 Megapixel WDR IP Camera, Day/night,
1/3 inch CMOS sensor, H.264/M-JPEG, 1.0Mpx,
PoE/12VDC/24VAC

ACCESSORIES

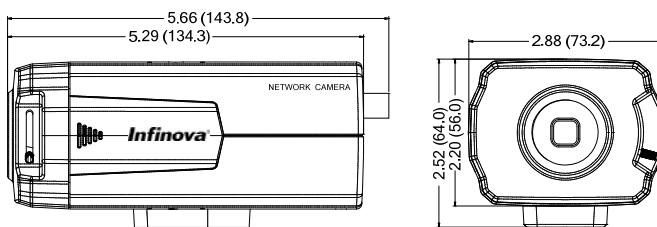
Power Supplies

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)

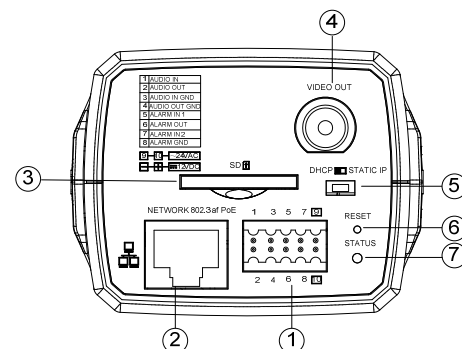


(Lens not included)

Description

Infinova's V6204-G00 series are recently launched HD WDR day/night IP cameras, featuring a 1/3" progressive scan CMOS sensor. With the advantages of 720P HD video output, 110dB wide dynamic range, and superior color rendering ability, V6204-G00 series provide a set of digital image collecting system with high definition and high frame rate. Easy operation and high reliability make it a perfect solution for complicated illumination conditions. As high-performance products, V6204-G00 series cameras support H.264 and M-JPEG video compression formats, with its resolution up to 1280x720 and frame rate up to 30fps. V6204-G00 series support multiple ways to handle alarms, such as sending an email, FTP upload and relay output, ensuring a higher system safety for surveillance.

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	V6204-G00
Image Sensor	1/3" progressive scan CMOS sensor, HD 720P
Sensitivity	Color mode: 0.1Lux@F1.2(30IRE, AGC ON); B/W mode: 0.01Lux@F1.2(30IRE, AGC ON)
Day/Night Switching	Auto/ Manual
WDR	Color mode: up to 110dB; B/W mode: up to 100dB
Lens Mount	C/CS mount
Auto Iris	DC drive
Video Compression	H.264 High profile/ M-JPEG
Maximum Resolution	1280×720@H.264/M-JPEG
Optional Resolutions	Major stream: 1280×720, 720×576, 720×480; Minor stream: 720×576, 720×480, CIF
Frame Rate (maximum)	30fps@1280×720
Data Rate	Constant bit rate (cbr): 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
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	<5W
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	0.88lbs. (0.40kg)
Shipping Wight	1.21lbs. (0.55kg)
Certifications	CE, FCC;
	IEC61000 (Certificate No.: BCT12FC-0748E)
	ISO 9001: 2008