

V6212-G02 Series

2.0 Megapixel Low Light Day/Night IP Camera

Infinova
The Integrator's Manufacturer



Features

- 1/1.8" progressive scan CCD sensor
- IR-Cut Removable (ICR) Filter for Day/Night switching
- DC-drive, auto iris lens
- Auto Gain
- Auto Exposure
- Auto White Balance
- Three Simultaneous Video Streams: Dual H.264 & Scalable M-JPEG
- HD full network video output: 1600x1200 at 25fps
- ONVIF-compliant
- Bi-directional audio, G.711
- Motion detection
- Privacy mask
- Local PC Recording
- Supports remote PTZ control
- 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



(Lens not included)

Description

Infinova's V6212-G02 series megapixel day/night IP camera features 1/1.8" progressive scan CCD sensor, capable of providing high-definition image with resolution up to 2.0 megapixel across all lighting conditions.

With Auto Exposure, Auto White Balance, high sensitivity and high S/N ratio, V6212-G02 series camera can deliver excellent and reliable image quality while working at night.

V6212-G02 series camera supports H.264 High profile and M-JPEG video compression formats for easily viewing video in limited bandwidth networks and storing the video footage data. While their maximum resolution reaches 1600x1200, users have flexibility to adopt optimum resolutions based on their network bandwidth, illumination conditions and storage capacity.

The V6212-G02 series cameras provide many additional functions, like bidirectional audio, multiple options to process alarms, motion detection and privacy mask. In addition to a separate power supply, they can work on power over Ethernet (PoE). All these functions make these cameras highly convenient and flexible for a variety of application environments.

Ordering Information

V6212-G0220 Megapixel IP fixed camera, Day/night, 1/1.8 inch CCD sensor, H.264/M-JPEG, 2.0Mpx, PoE/12VDC/24VAC

ACCESSORIES

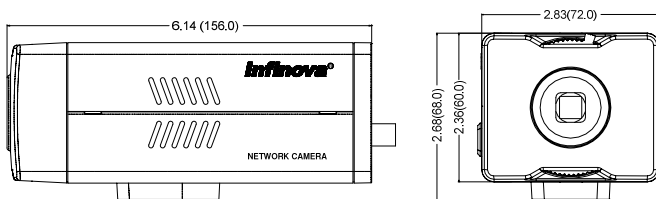
Power Supplies

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

Recommended Mounts

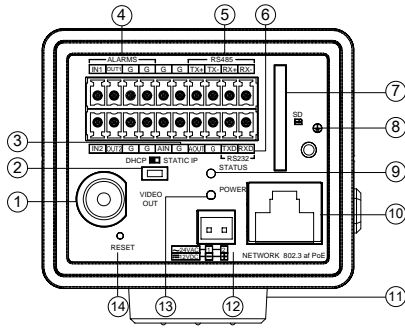
V1551-7 Fixed camera direct mount; 7 inch
V1551-10 Fixed camera direct mount; 10 inch

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	V6212-G02
Image Sensor	1/1.8" progressive scan CCD
Maximum Resolution	2.0Mpx (1600×1200) @ H.264/ M-JPEG
Electronic Shutter	Auto/Manual, 1/8000 ~ 1/12.5s
Sensitivity	Color mode: 0.5 lux @ F1.2 (30IRE, AGC ON); B/W mode: 0.1 lux @ F1.2 (30IRE, AGC ON)
Video Parameters	Brightness, Sharpness, Contrast, Saturation and Hue successionaly adjustable
S/N Ratio	>46dB
Maximum Frame Rate	25fps @ 1600×1200
White Balance	Auto
Gain Control	Auto (Maximum gain value adjustable, High/ Middle/ Low)
Video Compression	H.264 High profile / M-JPEG
Data Rate	Constant bit rate: 512Kbps ~ 8Mbps
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 PC Recording	Available
Upgrade Online	Available
Password Protection	Available
Applicable Protocols	TCP/IP, HTTP, ICMP, DHCP, UDP, SMTP, RTP, RTSP, SNMP, ARP
Lens Mount	C/CS mount
Network Port	1 RJ45 10/100M self-adaptive Ethernet port
Analog Video Port	1 composite analog video output, BNC (1.0Vp-p, 75 Ω)
Control Terminal	1 RS485 port (T+/T-/R+/R-)
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)	2.68"×2.83"×6.14" (68mm×72mm×156mm)
Box Dimensions (L×W×H)	8.07"×4.92"×3.94" (205mm×125mm×100mm)
Unit Weight	1.43 lbs.(0.65 kg)
Shipping Weight	1.76 lbs.(0.80 kg)
Compliance	CE, FCC, ISO 9001: 2008