

High resolution 1/3" IP camera with MPEG-4/MJPEG compression



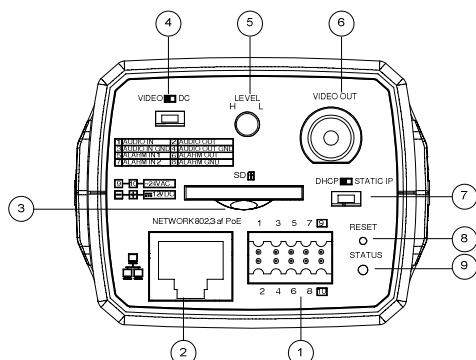
ORDERING INFORMATION

V6102-M5010 IP Camera, D/N, MPEG-4/MJPEG, PAL, PoE
V6102-M5000 IP Camera, D/N, MPEG-4/MJPEG, NTSC, PoE

Recommended Mounts

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

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 -)	10	Power Input (12VDC +)

DESCRIPTION

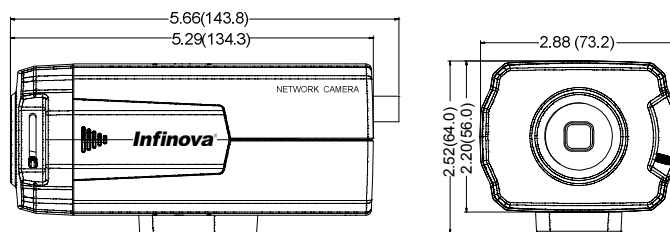
Infinova's V6102-M series fixed day/night IP camera features a high resolution 1/3" SONY EX-view CCD sensor and advanced IP video encoding technology. The camera provides excellent image quality, high S/N ratio and low light operation, making it the ideal choice for shopping malls, airports, warehouses, city streets and other demanding environments.

V6102-M series fixed day/night IP camera deploys advanced video encoding technology, available with both MPEG-4 and MJPEG format. This unique design allows users to select the desired compression format for storage or live view based on the network bandwidth. Bi-directional audio not only enables audible sound in the surveillance field, but also over the intercom. The standard API interface is easy to incorporate with the video surveillance software.

FEATURES

- 1/3" SONY EX-view CCD sensor
- Automatic Day/Night switchover with IR cut filter
- MPEG-4/MJPEG dual video compression, triple stream encoding
- Up to 30/25 fps at full D1 resolution
- Bi-directional audio, G.711
- 2 alarm inputs, 1 relay output
- Motion detection
- Privacy mask
- Supports multiple ways to handle alarms, such as sending an email, FTP upload, audible alarm, relay output
- Compatible with TCP/IP, HTTP, ICMP, PPPoE, DHCP, UDP, SMTP, RTP, RTSP, SNMP, ARP protocols
- Supports QoS Settings, providing excellent video transmission and quality service
- Upgrade online
- View and control cameras via Web server, Infinova V2216 and leading Network Video Management software packages
- PoE/12VDC/24VAC power supply

DIMENSIONS (Unit: inch, in the parentheses is mm)



SPECIFICATIONS

Model	V6102-M
Image Sensor	1/3" SONY EX-view CCD
S/N Ratio	54dB
Lens Mount	C/CS
Sensitivity	Color mode: 0.5 lux@F1.2 (25IRE, AGC ON); B/W mode: 0.01 lux@F1.2 (25IRE, 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	MPEG-4 dual stream encoding / MJPEG
Frame Rate (maximum)	NTSC: 30 fps; PAL: 25 fps
Data Rate	128Kbps~4Mbps
Maximum Resolution	D1 @MPEG-4/MJPEG
Optional Resolutions	Major stream: NTSC: D1(720×480)/2CIF(704×240)/CIF(352×240)/QCIF(176×120); PAL: D1(720×576)/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: 1 kOhm)
Audio Output	1 Output (Linear Level, Resistance: 600 Ohm)
Motion Detection	Available
Privacy Mask	Available
Password Protection	Available
Network Port	1 RJ45 10/100M self-adaptive Ethernet port
Applicable Protocols	TCP/IP, HTTP, ICMP, PPPoE, DHCP, UDP, SMTP, RTP, RTSP, SNMP, ARP
Alarm	2 alarm inputs, 1 relay output
Upgrade Online	Available
Power Supply	PoE/12VDC/24VAC
Power Consumption	PoE:6.7W; 12VDC: 4.8W; 24VAC: 5W
Operating Temperature	14 °F ~ 122 °F (-10 °C ~ 50°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.(0.40kg)
Shipping Weight	1.21 lbs.(0.55kg)
Certifications	FCC, CE, ISO 9001:2000