

### High resolution 1/3" IP fixed day/night camera for 24 hour surveillance with network control



Lens not included

#### DESCRIPTION

Infinova's V6102-L series IP fixed day/night cameras feature high resolution and good low light operation over IP Networks with 1/3" CCD sensor. As part of a complete solution, these IP cameras can be viewed and controlled from anywhere on the network and are compatible with Infinova's sophisticated Video Management Software.

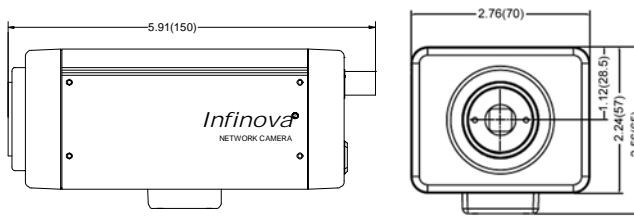
#### FEATURES

- SONY 1/3" EX-view CCD sensor
- High Resolution and Excellent Low Light Sensitivity
- Resolution/Sensitivity: 520 TVL at 0.5 lux color / 0.01 lux monochrome
- Automatic Day/Night switchover with IR cut filter
- MPEG-4 Encoding with D1 @ 30/25 fps
- Built-In Web Server
- Multiple IP Streams and Multicast support
- Password Protection
- Digital Signal Processor (DSP) for high quality image
- Auto Electronic Shutter (AES), Auto Iris (AI), Auto Gain Control (AGC), Auto Tracking White Balance (ATW), Back Light Compensation (BLC), Flickerless mode (FL)
- Supports both C and CS mount lens
- 15VDC/24VAC/PoE power supply
- 1 Alarm Input, 1 Relay Output

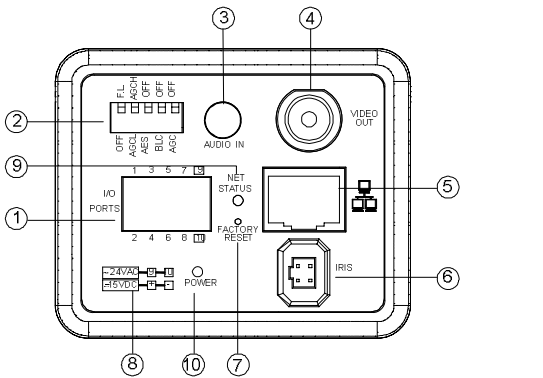
#### ORDERING INFORMATION

V6102-L3000 IP Camera, D/N, 520 TVL, NTSC, PoE  
 V6102-L3010 IP Camera, D/N, 520 TVL, PAL, PoE

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



#### CAMERA BACK VIEW:



- |                                       |                               |
|---------------------------------------|-------------------------------|
| ① Input/Output Port                   | ② DIP Switch                  |
| ③ Audio Input(Reserved)               | ④ Video Output                |
| ⑤ Network Port(PoE optional)          | ⑥ Auto-iris Control Connector |
| ⑦ Reset Button                        | ⑧ Power Supply                |
| ⑨ Network Data Transmitting Indicator | ⑩ Power Indicator             |

#### Input/Output Port Pin Assignment Table:

1	Alarm 1	2	Alarm in GND
3	Relay N.C.	4	Relay N.O.
5	RXD of debug serial port	6	Relay COM
7	GND of debug serial port	8	TXD of debug serial port
9	Power supply input	10	Power supply input

#### SPECIFICATIONS

##### Analog

Image Sensor: SONY 1/3" EX-view CCD Sensor  
 Analog Resolution: 520 TVL  
 Effective Pixels (H x V): NTSC: 768 x 494; PAL: 752 x 582  
 S/N Ratio: >48 dB  
 Minimum illumination: 0.5 lux color / 0.01 lux monochrome  
 Auto Iris Control: DC  
 Auto Electronic Shutter: NTSC: 1/60~1/100,000 sec,  
 PAL: 1/50~1/100,000 sec,  
 ON/OFF switchable

##### Analog Video Output:

1.0 Vp-p (75 Ohm), BNC: NTSC or PAL

##### Network Video

Network: 10/100M Base-T self-adaptable, RJ45  
 Network Protocol: TCP/IP, HTTP, UDP, SNMP, ARP, ICMP  
 Video Compression: MPEG-4  
 Image Resolution: NTSC: 720x480 pixels; 704x240 pixels  
 352x240 pixels; 176x120 pixels  
 PAL: 720x576 pixels; 704x288 pixels  
 352x288 pixels; 176x144 pixels  
 Maximum Frame Rate: NTSC: 30 fps @ D1; PAL: 25 fps @ D1

##### Physical

Operating Temperature  
 15~24 VDC / 24 VAC: 14°F ~ 122°F (-10° C ~ 50° C)  
 PoE: 14°F ~ 104°F (-10° C ~ 40° C)

##### Unit Dimensions (W×H×L):

2.76"×2.56"×5.91"  
 (70 mm×65 mm×150 mm)

##### Box Dimensions (W×H×L):

4.92" × 3.94"×8.07"  
 (25 mm×100 mm×205 mm)

##### Unit Weight:

1.06 lbs. (480 g)

##### Shipping Weight:

1.32 lbs. (640 g)

##### Power Supply:

Power over Ethernet IEEE 802.3af Class 3;  
 15~24 VDC / 24 VAC

##### Power Consumption:

15VDC: 7W  
 24VAC: 8W  
 PoE: 9W

##### Certifications

FCC, CE

ISO 9001:2000