

# V6202-TA Series

## HD 1MP and 2MP Low Light IP Camera

**Infinova**<sup>®</sup>  
The Integrator's Manufacturer



- **1/3" progressive scan CMOS sensor**
- **IR-Cut Removable (ICR) Filter for Day/Night switching**
- **Supports Digital WDR function**
- **Sensitivity: 0.001 lux**
- **Onvif Profile S**
- **Auto Back Focus (ABF)**
- **High-resolution image signal output: 1920×1080@30fps or 1280×720@30fps**
- **Small bandwidth occupancy and high image quality**
- **Three Simultaneous Video Streams: Dual H.264 & Scalable M-JPEG**
- **Smooth dynamic video replay**
- **Supports anti-reflection function**
- **Bi-directional audio, G.711**
- **Supports storage with TF card**
- **Up to four definable motion detection areas**
- **Up to four definable privacy mask areas**
- **Supports active video tampering**
- **Local Recording**
- **2 alarm inputs, 1 relay output**
- **Supports multiple ways to handle alarms, such as email sending, FTP upload and relay output**
- **Supports simultaneous multi-user access and parameter configuration via Web Server**
- **Compatible with Infinova's V2216, and other digital video management software**
- **Provides standard SDK, easily incorporated with digital surveillance systems from a different supplier**
- **Supports public access**
- **With analog video debugging interface**
- **Supports wide voltage, ESD and surge protection**

V6202-TA series HD 1MP and 2MP low light IP camera adopts 1/3" progressive scan CMOS sensor. H.264 High profile/M-JPEG video compression format allows image output resolution up to 1920×1080@30fps or 1280×720@30fps.

The camera supports three simultaneous video streams, bi-directional audio and G.711 audio compression. Functioned with ICR day/night switch, motion detection, privacy mask, alarm input/output and local recording, V6202-TA series is bound to enhance security and convenience for your CCTV surveillance system.

With convenient ABF function, V6202-TA series camera is easy to debug and install.

V6202-TA series is widely used in financial institutions, telecommunications, governments, schools, airports, factories, hotels, museums, city streets and other high-resolution surveillance applications.

## Technical specifications

Image Sensor	1/3" progressive scan CMOS
Dynamic Range	72.4dB
Lens Mount	C/CS
ABF	Available
Auto Iris	DC drive
Day/Night Functionality	ICR
Sensitivity	V6202-TA2: Color mode: 0.05 lux @ F1.2 (30IRE, AGC ON); B/W mode: 0.01 lux @ F1.2 (30IRE, AGC ON) V6202-TA0: Color mode: 0.01 lux @ F1.2 (30IRE, AGC ON); B/W mode: 0.001 lux @ F1.2 (30IRE, AGC ON)
Exposure	Scene Mode, Manual mode, Shutter priority mode
Shutter	Auto/Manual (1/25s~1/8000s)
White Balance	Auto/Manual/Incandescent light/Cool white fluorescent light/Sun light/Cloudy/Natrium light
Gain Control	Auto/Manual
Noise Reduction	3D
Video Compression	H.264 High profile/M-JPEG
Maximum Resolution	V6202-TA2: 1920×1080@H.264/M-JPEG; V6202-TA0: 1280×720@H.264/M-JPEG
Optional Resolution	V6202-TA2: Major stream: 1920×1080, 1280×1024, 1280×960, 1280×720, 1024×768, 800×600, 352×288, 352×240; Minor stream: 720×576, 720×480, 640×480, 352×288, 352×240; V6202-TA0: Major stream: 1280×720, 1024×768, 800×600, 352×288, 352×240; Minor stream: 720×576, 720×480, 640×480, 352×288, 352×240
Maximum Frame Rate	V6202-TA2: 30fps@1920×1080; V6202-TA0: 30fps@1280×720
Data Rate	Variable bit rate; Constant bit rate: 256Kbps~10000Kbps
Audio	Audio Compression: G.711-u; 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
Network Delay	≤250ms
Local Recording	Available
TF Card Storage	Available, up to 32G
Upgrade Online	Available
Password Protection	Available
Alarm	2 alarm inputs, 1 relay output
Network Port	1 RJ45 10/100M self-adaptive Ethernet port
Applicable Protocols	IPv4, IPv6, TCP, UDP, IGMP, DHCP, FTP, SNMP (V3), SMTP, NTP, RTP, RTSP, RTCP, HTTP, HTTPS, TLS, SSL, 802.1X, QoS, PPPoE, DNS, ARP, ICMP, UPNP, DDNS, Profile S
Power Supply	PoE (IEEE 802.3af Class 2) /12VDC (10VDC~40VDC) /24VAC (12VAC~40VAC)
Power Consumption	<5W (when the camera is focusing, the power consumption will be less than 8W)
Operating Temperature	14°F~122°F (-10°C~+50°C)
Storage Temperature	-4°F~140°F (-20°C~+60°C)
Operating Humidity	0%~90% RH (non-condensing)
ESD protection	±6KV(All port)
Surge Protection	±6KV(Network port)
Dimensions (HxWxL)	2.84"×2.97"×5.88" (72mm×75.5mm×149.3mm) (including BNC connector)
Box Dimensions (LxWxH)	8.07"×4.92"×3.94" (205mm×125mm×100mm)
Unit Weight	1.21lbs. (0.55kg)
Shipping Weight	1.54lbs. (0.70kg)

### Certifications and Approval

Product Certifications	CE/EMC: EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3 <sup>1</sup> , FCC: Part 15 Subpart B Class A <sup>2</sup> , UL 60950-1 <sup>3</sup> , ISO 9001:2008
------------------------	---

Certificate No.: <sup>1</sup>CTL1408081912-EC; <sup>2</sup>CTL1408081912-FC; <sup>3</sup>E232008-A39-UL.

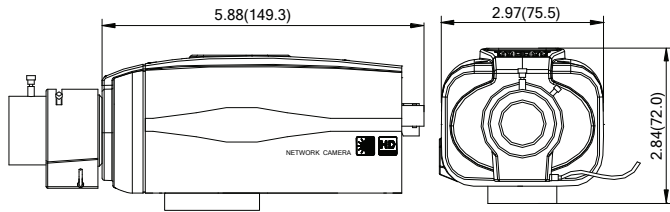
## Ordering information

V6202-TA020	HD Megapixel IP fixed camera, 1.0Mpx, Day/night, Auto back focus, H.264/M-JPEG, PoE/12VDC/24VAC
V6202-TA220	HD Megapixel IP fixed camera, 2.0Mpx, Day/night, Auto back focus, H.264/M-JPEG, PoE/12VDC/24VAC

### Recommended Mounts

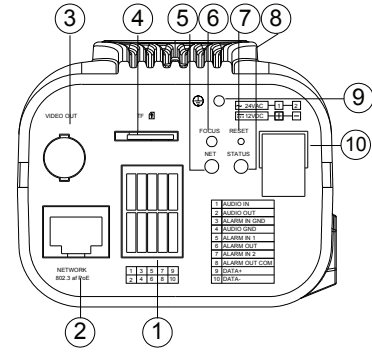
V1551-7	Fixed camera direct mount; 7 inch
V1551-10	Fixed camera direct mount; 10 inch

## Dimensions



(Unit: inch, in the parentheses is mm)

## Back panel



- (1) Audio Input /Output, Alarm Input /Output, RS-485 Terminal
- (2) Network Port (used for PoE power supply)
- (3) Analog Video Output
- (4) TF Card Slot
- (5) Network LED Indicator
- (6) Back Focus Adjusting
- (7) Reset
- (8) Status LED Indicator
- (9) Arrester Ground Terminal
- (10) Power Input Terminal