V6202-T03 Series

HD 3MP Low Light IP Camera

Infinova®
The Integrator's Manufacturer

HD | 3.0 3.0 Mega Pixels | 1/3" CMOS | Day & Night
H.264 M–JPEG | Three Video Streams | PoE | ONVIF
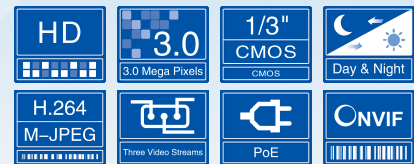
- **1/3" progressive scan CMOS sensor**
- **IR-Cut Removable (ICR) Filter for Day/Night switching**
- **Supports WDR function**
- **Onvif Profile S**
- **Sensitivity: 0.01 lux**
- **High-resolution image signal output: 2048×1536@20fps or 1920×1080@30fps**
- **Small bandwidth occupancy and high image quality**
- **Maximum frame rate: 30fps@1920×1080**
- **Three Simultaneous Video Streams: Dual H.264 & Scalable M-JPEG**
- **Smooth dynamic video replay**
- **Supports anti-fog function**
- **Bi-directional audio, G.711**
- **Supports storage with SD 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**
- **Support simultaneous access and parameter setting via Web Server from multiple clients**
- **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**

V6202-T03 series HD 3MP IP camera uses 1/3" progressive scan CMOS sensor. H.264 High profile/M-JPEG video compression format allows image output resolution up to 2048×1536@20fps or 1920×1080@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-T03 series is bound to enhance security and convenience for your CCTV surveillance system.

V6202-T03 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	86.4dB
Lens Mount	C/CS
Auto Iris	DC drive
Day/Night Functionality	ICR
Sensitivity	Color mode: 0.07 lux @ F1.2 (30IRE, AGC ON); B/W mode: 0.01 lux @ F1.2 (30IRE, AGC ON)
Exposure	Scene mode, Manual mode, Shutter priority mode
Shutter speed	1/25s~1/10000s
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	2048×1536@ H.264/M-JPEG
Optional Resolution	H.264 Major stream: 2048×1536, 1920×1080, 1280×1024, 1280×960, 1280×720, 1024×768, 800×600; H.264 Minor stream: 720×576, 720×480, 640×480, 352×288, 352×240
Maximum Frame Rate	20fps@2048×1536; 30fps@1920×1080
Data Rate	Variable bit rate; Constant bit rate: 256Kbps~10000Kbps
Network Delay	≤250ms
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
Local Recording	Available
SD Card Storage	Available, up to 32G
Upgrade Online	Available
Password Protection	Available
Alarm	2 alarm inputs, 1 relay output
Network Port	One 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, TSL, SSL, 802.1X, QoS, PPPoE, DNS, ARP, ICMP, UPNP, DDNS, Profile S
Power Supply	PoE IEEE 802.3af Class 2/12VDC/24VAC
Power Consumption	<4.5W
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)
Dimensions (HxWxL)	2.52"x2.88"x5.66" (64mm×73.2mm×143.8mm)
Box Dimensions (LxWxH)	8.07"x4.92"x3.94" (205mm×125mm×100mm)
Unit Weight	0.88lbs. (0.40kg)
Shipping Weight	1.32lbs. (0.60kg)

Certifications and Approval

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

Certificate No.: [1]CTL1402140178-EC; [2]CTL1402140178-FC; [3]E232008-A32-UL.

Ordering information

V6202-T0320   HD Megapixel low-light IP camera, Day/night,
1/3 inch CMOS sensor, H.264/M-JPEG, 3.0Mpx,
PoE/12VDC/24VAC

ACCESSORIES
Power Supplies

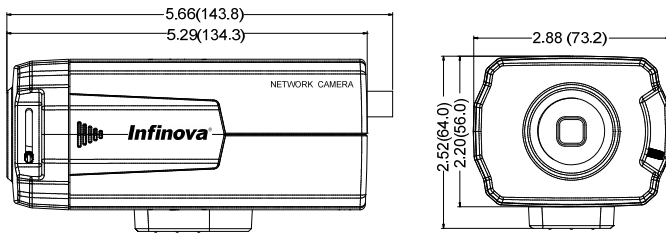N3921-24A-1   Power Supply, 24VAC, 20VA, Plug-In, 120VAC
N3921-24A-2   Power Supply, 24VAC, 20VA, Plug-In, 230VAC

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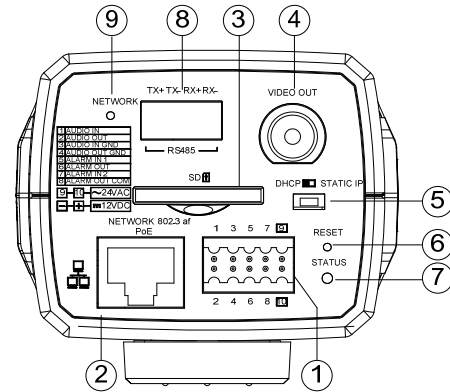
V1551-7   Fixed camera direct mount; 7 inch
V1551-10   Fixed camera direct mount; 10 inch

Dimensions

(Unit: inch, in the parentheses is mm)

Back panel

(1) Input/Output Port
(2) Network Port (used for PoE power supply)
(3) SD Card Slot
(4) Analog Video Output
(5) IP Address Assignment Selection
(6) Reset
(7) Power LED Indicator
(8) RS485 Port
(9) Network Indicator

Pin Assignment of (1) Input/Output Port

1	Audio In	2	Audio Out
3	Audio/Alarm GND	4	Audio/Alarm GND
5	Alarm In 1	6	Alarm Out
7	Alarm In 2	8	Alarm Out COM
9	Power In (12VDC-/24VAC)	10	Power In (12VDC+/24VAC)