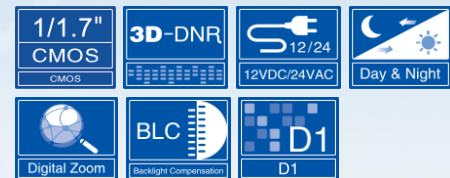


V6202-TB720 Series

Ultra HD 8MP IP Box Camera

Infinova[®]
The Integrator's Manufacturer



- **1/1.7" Sony progressive scan CMOS sensor**
- **Ultra HD 4k2k@30fps**
- **Specific ARM for Analytics Hardware Acceleration**
- **Quad Streams Compression: H.264 Baseline/Main/High Profile+M-JPEG. Unicast and Multicast Streaming Technology.**
- **Multiple and Dynamic ROI Windows**
- **Auto Back Focus (ABF)**
- **3D Motion Compensated Noise Reduction (MCTF)**
- **Text Overlay and Privacy Masks**
- **microSD Support**
- **BNC analog output**
- **Triple Power Support: PoE/12VDC/24VAC**
- **IEEE 802.3af compliant POE**
- **ONVIF Profile S Conformance**
- **RS 485 Support***

V6202-TB720 series Ultra HD 8MP IP box camera uses 1/1.7" Sony progressive scan CMOS sensor. H.264 Baseline/Main/High Profile & M-JPEG video compression format allows image output resolution up to 4K2K@30fps.

Multiple Region of Interest (ROI) and 3D Noise Reduction are supported for different application scenarios. Furthermore, with all powerful function mentioned before, V6202-TB720 only requires maximum 8.5W power consumption which saves a lot of expenses for users. Besides flexible software features, V6202-TB720 is built-in with Auto Back Focus (ABF) function. User can simply adjust focus by clicking control buttons on webpage that makes focus adjustment easier under 8MP resolution and also provide the ability for remote focus tuning after installation.

V6202-TB720 series is widely used in public security, subways, governments, schools, airports, factories, hotels, museums, city streets and other high-resolution surveillance applications.

Technical specifications

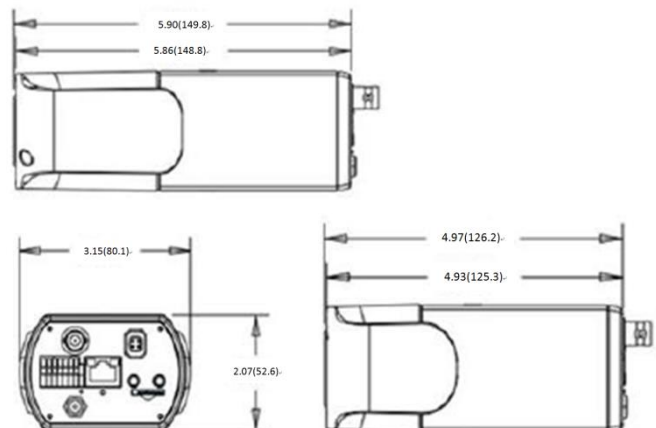
Image Sensor	1/1.7" Sony progressive scan CMOS
Effective Pixels	8M
Sensitivity	Color mode: 0.05 lux @ F1.8 B/W mode: 0.005 lux @ F1.8
Shutter	1/1s~1/10,000s
Backlight Compensation	On/Off (with motion compensation)
White Balance	Manual/AWB/ATW/One Push
AGC	Supported
S/N Ratio	≥ 45dB
Noise Reduction	3D NR/2D NR/Color NR
WDR	On/Off
Brightness	Manual
Privacy Mask	On/Off
Exposure	Auto/Manual
Sharpness	Manual
Contrast	Manual
Saturation	Manual
Hue	Manual
Digital Zoom	Support
Privacy Mask Type	Color
ICR	Auto/Day/Night/Smart
IR Threshold	Adjustable level
Motion Detection	On/Off/By Schedule
Tampering Alarm	On/Off/By Schedule
Network Failure Detection	By Schedule/On/Off
Audio Detection	On/Off
Auto Back Focus	Support
Video Streaming	Single: H.264 4K2K (3840×2160)@25/30fps Dual: H.264 4K2K (3840×2160)@20fps + H.264 1080P@20fps or H.264 1080P@25/30fps (1 of the 2M or under streaming can be MJPEG) Quad Streams: H.264 1080P@50/60fps + H.264 SXGA@25/30fps + H.264 720P@25/30fps + H.264 D1@25/30fps (1 of the 2M or under streaming can be MJPEG)
Data Rate	Max. 16Mbps
Two-way Audio	Line in/Line Out
Audio Compression	G.711/G.726/AAC/LPCM
Network Interface	RJ-45, 1Gbps Ethernet

Video Compression	MJPEG/H.264 (MPEG-4 Part 10/AVC) Baseline/Main Profile/High Profile H.264: 4K2K (3840x2160)/Full HD 1080P/SXGA/720P/XGA/SVGA/D1/VGA/CIF/QVGA
Video Resolution	MJPEG: Full HD 1080P/SXGA/720P/XGA/SVGA/D1/VGA/CIF/QVGA
Video Windows under ePTZ	4
Video Analytic Engine	Edge embedded (camera side)
Protocol	ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF
Security	HTTPS/IP Filter/IEEE 802.1X
Alarm	Input: 1 Set: 5V 10kΩ pull up; Output: 1 Set: Photo Relay Output 300V DC/AC
Event Notification	HTTP/FTP/SMTP
Micro SD	Micro-SDXC 64GB support
Supported Web Browser	Internet Explorer (6.0+)/Chrome/Firefox/Safari
User Account	20
Password Levels	User and Administrator
Lens Mounting	CS Mount
LED Indicator	Power / Link / ACT
Iris Control	DC Iris/P-iris*
Alarm	4 Pin Terminal Block, Pitch 3.5 mm
Power	DC jack or 2pin Terminal Block
Ethernet	RJ-45
Analog Video	1.0 Vp-p / 75 Ω, BNC
Audio	Line in / Line Out
RS485	N/A D+, D-*
Operating Temperature	14°F~122°F (-10°C~50°C)
Humidity	10%~90% RH (non-condensing)
Dimensions (H×L×W)	2.07"×5.89"×3.14" (52.57mm×149.66mm×79.73mm) (w/o lens)
Weight	0.87lbs. (0.40kg)
Power Source	PoE/12VDC/24VAC
Power Consumption	8.5W, maximum
Certifications and Approval	
Product Certifications	CE/FCC

Ordering information

V6202-TB720 Ultra HD 8MP IP box camera, 1/1.7 inch CMOS sensor, Day/night, H.264/M-JPEG, PoE/12VDC/24VAC

Dimensions



(Unit: inch, in the parentheses is mm)