

V6822-TA Series

HD 1MP and 2MP Vandal Resistant Low Light IP Minidome Camera with Auto Focus

Infinova[®]
The Integrator's Manufacturer



- **1/3" progressive scan CMOS sensor**
- **IR-Cut Removable (ICR) Filter for Day/Night switching**
- **Motorized zoom lens for Auto Focus**
- **Supports WDR function**
- **Onvif Profile S**
- **Sensitivity: 0.001 lux**
- **High-resolution image signal output: 1920×1080@30fps or 1280×720@30fps**
- **Three Simultaneous Video Streams: Dual H.264 & Scalable M-JPEG**
- **Supports storage with TF card**
- **Bi-directional audio, G.711**
- **Motion detection, privacy mask, local recording**
- **Supports active video tampering**
- **2 alarm inputs, 1 relay output**
- **Multiple ways to handle alarms**
- **Compatible with Infinova's V2216 network video management software, easily incorporated with other video surveillance software**
- **Provides standard SDK, easily incorporated with digital surveillance systems from a different supplier**
- **With analog video debugging interface**
- **Surface Mount, 3-axis adjustment**
- **Rugged design (IK10)**

V6822-TA series HD 1MP and 2MP low light IP minidome camera features 1/3" progressive scan CMOS sensor and built-in 3.0-9.0mm motorized zoom lens. With H.264 High profile/M-JPEG video compression format utilized, this series can output the real-time images with the resolution up to 1920×1080@30fps or 1280×720@30fps.

With the built-in motorized zoom lens, the camera can focus clear in several seconds when click the target on the web page. Besides, the camera supports motion detection functions, which are able to link with alarm to store and snapshot images. Privacy mask can protect certain private area from being seen by operator. Power over Ethernet (PoE) greatly simplifies transmission cable.

V6822-TA series minidome camera is suitable for 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
S/N	51.9dB
Lens	F1.2, f=3.0-9.0mm
Camera Angle Adjustment	X (Panning): 0°~340°; Y (Tilting): 0°~80°; Z (Rotating): 0°~340°
Day/Night Functionality	ICR
Sensitivity	V6822-TA0: Color mode: 0.01 lux @ F1.2 (30IRE, AGC ON); B/W mode: 0.001 lux @ F1.2 (30IRE, AGC ON) V6822-TA2: Color mode: 0.05 lux @ F1.2 (30IRE, AGC ON); B/W mode: 0.01 lux @ F1.2 (30IRE, AGC ON)
Exposure Shutter	Scene mode, Manual mode, Shutter priority mode 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	V6822-TA2: 1920×1080@H.264/M-JPEG; V6822-TA0: 1280×720@H.264/M-JPEG
Optional Resolution	V6822-TA2: Major stream: 1920×1080, 1280×1024, 1280×960, 1280×720, 1024×768, 800×600, Minor stream: 720×576, 720×480, 640×480, 352×288, 352×240; V6822-TA0: Major stream: 1280×720, 1024×768, 800×600, Minor stream: 720×576, 720×480, 640×480, 352×288, 352×240
Maximum Frame Rate	V6822-TA2: 30fps@1920×1080; V6822-TA0: 30fps@1280×720
Data Rate	Variable bit rate; Constant bit rate: 256Kbps~10Mbps
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, 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	<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)
Unit Dimensions (H×Ø)	4.07"×5.20" (103.3mm×132mm)
Unit Weight	1.76lbs. (0.80kg)
Shipping Weight	2.31lbs. (1.05kg)
Impact Resistance	IK10
Certifications and Approval	
Product Certifications	IK10: IEC62262 ¹ , CE/EMC: EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3 ² , FCC: PART 15 Subpart B Class B ³ , ISO 9001:2008

Certificate No.: ¹ CTL1401100053-IK10; ² CTL1405121017-EC; ³ CTL1405121017-FC

Ordering information

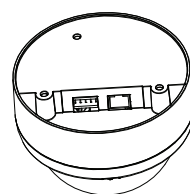
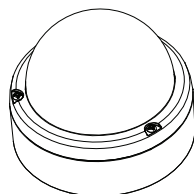
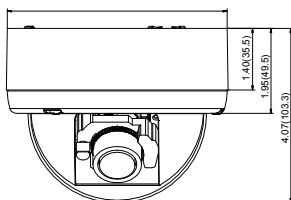
V6822-TA220SF	HD 2.0 Megapixel IP minidome camera, Vandal-resistant, 3-axis, Day/night, 1/3 inch CMOS sensor, H.264/M-JPEG, 2.0Mpx, PoE/12VDC/24VAC, Surface mount, 3.0-9.0mm motorized zoom lens
V6822-TA020SF	HD 1.0 Megapixel IP minidome camera, Vandal-resistant, 3-axis, Day/night, 1/3 inch CMOS sensor, H.264/M-JPEG, 1.0Mpx, PoE/12VDC/24VAC, Surface mount, 3.0-9.0mm motorized zoom lens
V6822-TA020SP	HD 1.0 Megapixel IP minidome camera, Vandal-resistant, 3-axis, Day/night, 1/3 inch CMOS sensor, H.264/M-JPEG, 1.0Mpx, PoE/12VDC/24VAC, Surface mount, 2.8-12mm motorized zoom lens

ACCESSORIES

Power Supplies

N3921-24A-1	Power Supply, 24VAC, 20VA, Plug-In, 120VAC
N3921-24A-2	Power Supply, 24VAC, 20VA, Plug-In, 230VAC
N3928	Power Supply, 24VAC with 4, 8 or 16 Outputs

Dimensions



(Unit: inch, in the parentheses is mm)