

# V6822-T0 Series

## HD 1MP and 2MP Vandal Resistant Low Light IP Minidome Camera

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



- **1/3" progressive scan CMOS sensor**
- **IR-Cut Removable (ICR) Filter for Day/Night switching**
- **Supports WDR function**
- **Onvif Profile S**
- **Sensitivity: 0.001 lux**
- **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-fog function**
- **Bi-directional audio, G.711**
- **Up to four definable motion detection areas**
- **Up to four definable privacy mask areas**
- **Supports active video tampering**
- **Local Recording**
- **Supports storage with TF card**
- **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, V2218 and other digital video management software**
- **Provides standard SDK, easily incorporated with digital surveillance systems from a different supplier**
- **Supports public access**
- **3-axis adjustment**
- **With analog video debugging interface**

V6822-T0 series HD megapixel low light IP minidome camera features 1/3" progressive scan CMOS sensor and built-in HD megapixel lens with the focal length of 3.0-9.0mm. 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.

V6822-T0 series 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-T0 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
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-T00: Color mode: 0.01 lux @ F1.2 (30IRE, AGC ON); B/W mode: 0.001 lux @ F1.2 (30IRE, AGC ON) V6822-T02: 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-T02: 1920×1080@H.264/M-JPEG; V6822-T00: 1280×720@H.264/M-JPEG
Optional Resolution	V6822-T02: 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-T00: Major stream: 1280×720, 1024×768, 800×600, Minor stream: 720×576, 720×480, 640×480, 352×288, 352×240
Maximum Frame Rate	V6822-T02: 30fps@1920×1080; V6822-T00: 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)
Network Delay	≤250ms
Motion Detection	Up to 4 areas
Privacy Mask	Up to 4 masks
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	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	<4W
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
<b>Certifications and Approval</b>	
Product Certifications	CE/EMC: EN 55022, EN 55024, EN 50130-4-2011 <sup>1</sup> , FCC: Part 15 Subpart A <sup>2</sup> , UL 60950-1 <sup>3</sup> , IK10: IEC62262 <sup>4</sup> , ISO 9001:2008

Certificate No.: <sup>1</sup>SET2013-00354; <sup>2</sup>SET2013-00370; <sup>3</sup>E232008-A29-UL; <sup>4</sup>CTL1401100053-IK10.

## Ordering information

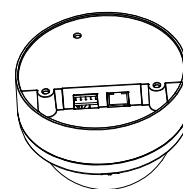
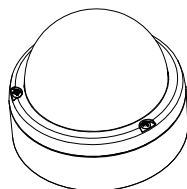
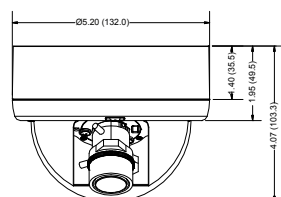
V6822-T0220SF	HD Megapixel IP minidome camera, Vandal-resistant, 3-axis, Day/night, 1/3 inch CMOS sensor, H.264/M-JPEG, 2.0 Mpx, PoE/12VDC/24VAC, Surface mount, 3.0-9.0mm vari-focal lens
V6822-T0020SF	HD Megapixel IP minidome camera, Vandal-resistant, 3-axis, Day/night, 1/3 inch CMOS sensor, H.264/M-JPEG, 1.0 Mpx, PoE/12VDC/24VAC, Surface mount, 3.0-9.0mm vari-focal lens
V6822-T0020SP	HD Megapixel IP minidome camera, Vandal-resistant, 3-axis, Day/night, 1/3 inch CMOS sensor, H.264/M-JPEG, 1.0 Mpx, PoE/12VDC/24VAC, Surface mount, 2.8-12mm vari-focal 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)