

V6822IR-TA Series

HD 2MP Vandal Resistant IR IP Minidome Camera with Auto Focus

Infinova[®]
The Integrator's Manufacturer



- 1/3" low light progressive scan CMOS sensor
- IR-Cut Removable (ICR) Filter for Day/Night switching
- Motorized zoom lens for Auxiliary Focus
- High-performance IR illuminators, 20m illumination distance
- Smart-IR technology, no image overexposure or underexposure
- Supports WDR function
- Onvif Profile S
- High-resolution image signal output: 1920×1080@30fps
- Small bandwidth occupancy and high image quality
- With the maximum frame rate up to 30fps.
- Three Simultaneous Video Streams: Dual H.264 & Scalable M-JPEG
- Smooth dynamic video replay
- Supports anti-fog function
- 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
- Bi-directional audio, G.711
- 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 surveillance software
- Provides standard SDK, easily integrated with other video surveillance software
- Supports public access
- Surface Mount, 3-axis adjustment
- With analog video debugging interface

V6822IR-TA series HD 2MP IR 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 real-time images with the resolution up to 1920×1080@30fps. The camera supports three simultaneous video streams. It features bi-directional audio with G.711 compression.

With the built-in motorized zoom lens, the camera can focus clear in several seconds when click the target on the web page. Low power consumption and a unique light control technology ensure a long IR illuminator service life. With Smart-IR technology, the camera effectively avoids the image overexposed and underexposed, and ensures natural color and more details.

V6822IR-TA series minidome camera is the ideal choice for high-resolution surveillance under challenging lighting environments, including governments, financial institutions, telecommunications, schools, airports, factories, hotels, museums and city streets.

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°~72°; Z (Rotating): 0°~340°
IR Wavelength	850nm
IR Illumination Distance	20m
Day/Night Functionality	ICR
Sensitivity	Color mode: 0.05 lux @ F1.2 (30IRE, AGC ON); B/W mode: 0 lux @ F1.2 (IR 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	1920×1080@H.264/M-JPEG
Optional Resolution	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
Maximum Frame Rate	30fps@1920×1080
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, TSL, SSL, 802.1X, QoS, PPPoE, DNS, ARP, ICMP, UPnP, DDNS, Profile S
Power Supply	PoE (IEEE 802.3af Class 3) / 12VDC/24VAC
Power Consumption	<9W
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	1.87 lbs. (0.85kg)
Shipping Weight	2.54 lbs. (1.15kg)
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 , UL 60950-1 ⁴ , ISO 9001:2008
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Certificate No.: ¹CTL1401100053-IK10, ²CTL1401100051-EC, ³CTL1401100051-FC, ⁴E232008-A33-UL

Ordering information

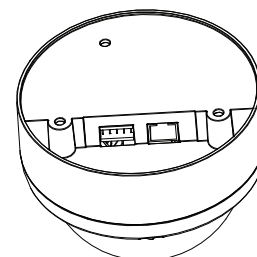
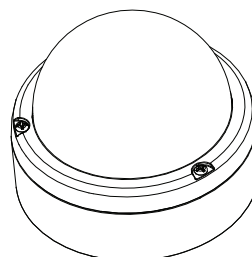
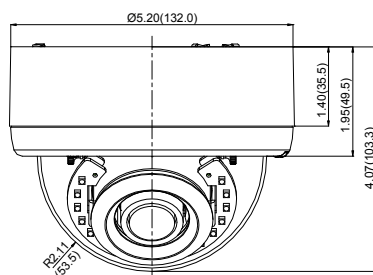
V68221R-TA220SF HD 2.0 Megapixel IR IP minidome camera, Vandal-resistant, 3-axis, Day/night, 1/3 inch CMOS sensor, H.264/M-JPEG, 2.0 Mpx, 20m IR range, PoE/12VDC/24VAC, Surface mount, 3.0-9.0mm motorized zoom lens

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)