

Indoor megapixel color IP minidome camera with 1/2.5" progressive scan CMOS sensor, MPEG-4/MJPEG compression



DESCRIPTION

Infinova's V6821-M series megapixel IP minidome camera features a 1/2.5" progressive scan CMOS sensor. This series, with its real time image collecting system, provides excellent image quality, high frame rate, and high S/N ratio operation, applicable for mansions, shopping malls, airports, warehouses, city streets and other demanding environments.

V6821-M series megapixel IP minidome camera is available with embedded dual video encoding system: MPEG-4 and MJPEG. The camera offers MPEG-4 and MJPEG video compression with image resolution up to 1280x960.

V6821-M series is also of easy D/N switch function; it can automatically switch from color mode to B/W mode in very low light environments, making it the perfection solution for a 24x7 around-the-clock surveillance.

The QoS provides better video transmission and quality service. Privacy mask can be defined to prevent users from viewing undesirable area.

V6821-M series employs vandal resistant dome housing, making it the ideal choice for the hazardous surveillance environments. The camera provides easy installation, designed for surface, pendant or recessed mount with 3-axis adjustment.

FEATURES

- 1/2.5" progressive scan CMOS sensor
- MPEG-4/MJPEG dual video compression, triple stream encoding
- High resolution image signal output
MPEG-4/MJPEG: up to 1280x960 image resolution
- High frame rate transmission: 25 fps @1280x720, 20 fps @1280x960
- Bi-directional audio (optional)
- Motion detection
- Privacy mask
- Alarm function (optional)
- Supports multiple ways to handle alarms, such as sending an email, FTP upload, audible alarm, relay output
- Compatible with TCP/IP, HTTP, ICMP, PPPoE, DHCP, UDP, SMTP, RTP, RTSP, SNMP, ARP protocols
- Supports QoS Settings, providing excellent video transmission and quality service
- Upgrade online
- View and control cameras via Web server, Infinova V2216 and leading Network Video Management software packages
- Surface, pendant or recessed mount, Vandal Resistant, 3-axis adjustment
- PoE/12VDC/24VAC power supply

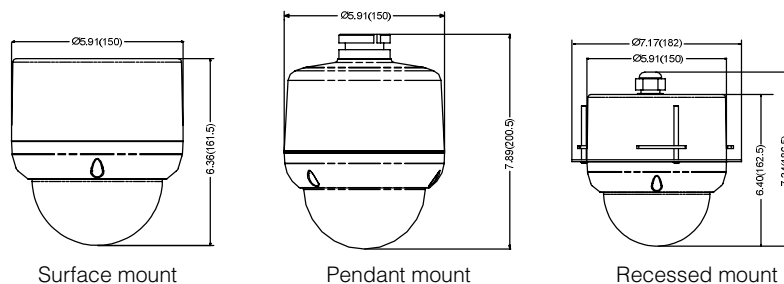
ORDERING INFORMATION

V6821-M0120SN	IP Minidome, Easy D/N, 1.3M, NTSC/PAL, Indoor, Clear, 9mm, Surface, PoE
V6821-M0120SNW	IP Minidome, Easy D/N, 1.3M, NTSC/PAL, Indoor, Clear, 9mm, Surface, with Audio/Alarm, PoE
V6821-M0120PN	IP Minidome, Easy D/N, 1.3M, NTSC/PAL, Indoor, Clear, 9mm, Pendant, PoE
V6821-M0120PNW	IP Minidome, Easy D/N, 1.3M, NTSC/PAL, Indoor, Clear, 9mm, Pendant, with Audio/Alarm, PoE
V6821-M0120RN	IP Minidome, Easy D/N, 1.3M, NTSC/PAL, Indoor, Clear, 9mm, Recessed, PoE
V6821-M0120RNW	IP Minidome, Easy D/N, 1.3M, NTSC/PAL, Indoor, Clear, 9mm, Recessed, with Audio/Alarm, PoE

Mounts for pendant mount model:

V1761MS	Wall Mount, 6"
V1762MS	Corner Mount (contain adapter), 6"
V1763MS	Pole Mount (contain adapter), 6"
V1764	Pendent Mount, Indoor, 15" long, vertical

DIMENSIONS (Unit: inch, in the parentheses is mm)



SPECIFICATIONS

Model	V6821-M
Image Sensor	1/2.5" progressive scan CMOS
Lens	F2.4, f=9mm
Camera Angle Adjustment	X (Panning): 0°~340°; Y (Tilting): 0°~80°; Z (Rotating): 0°~340°
Image Resolution	1.3M (1280×960) @ MPEG-4 / MJPEG
Sensitivity	Color mode: 0.8 lux@F1.2 (25IRE); B/W mode: 0.2 lux@F1.2 (25IRE)
Auto Electronic Shutter	NTSC: 1/60~1/100,000s; PAL: 1/50~1/100,000s
Video Format	NTSC/PAL
Video Compression	MPEG-4 dual stream encoding / MJPEG
Frame Rate (maximum)	25 fps @1280×720, 20 fps @1280×960
Data Rate	128Kbps~10Mbps
Optional Resolutions	Major stream: 960P, 720P, VGA Minor stream: 432×320, 352×192
Audio (optional)	Audio Compression: G.711 1 input (Linear level, Resistance:1 kOhm) 1 output (Linear level, Resistance: 600 Ohm)
Motion Detection	Available
Privacy Mask	Available
Upgrade Online	Available
Password Protection	Available
Network Port	1 RJ45 10/100M self-adaptive Ethernet port
Applicable Protocols	TCP/IP, HTTP, ICMP, PPPoE, DHCP, UDP, SMTP, RTP, RTSP, SNMP, ARP
Alarm (optional)	1 alarm input, 1 relay output
Power Supply	PoE/12VDC/24VAC
Power Consumption	PoE: 5W; 12VDC: 5W; 24VAC: 4W
Operating Temperature	14° F ~ 122° F (-10° C ~ 50° C)
Operating Humidity	0~90% RH (non-condensing)
Unit Dimensions (H×Φ)	Surface: 6.36"×5.91" (161.5mm×150mm); Pendant: 7.89"×5.91" (200.5mm×150mm); Recessed: 6.40"×7.17" (162.5mm×182mm)
Box Dimensions (L×W×H)	8.66"×8.66"×11.22" (220mm×220mm×285mm)
Unit Weight	Surface: 3.26 lbs. (1.48 kg); Pendant: 3.06 lbs. (1.39 kg); Recessed: 3.75 lbs. (1.70 kg)
Shipping Weight	Surface: 4.37 lbs. (1.98 kg); Pendant: 4.56 lbs. (2.07 kg); Recessed: 4.85 lbs. (2.20 kg)
Certifications	FCC, CE, ISO 9001:2000