Megapixel IP Camera

V6 Series
Full HD • Real-time

Versatile H.264 IP Camera

Dimension

125.2

52.6

82.0

VIDEO · NETWORK · AUTO IRIS · LINE OUT · LINE IN MIC IN · 4 3 2 1 I/O · PoE · MICRO SD · DC 12V
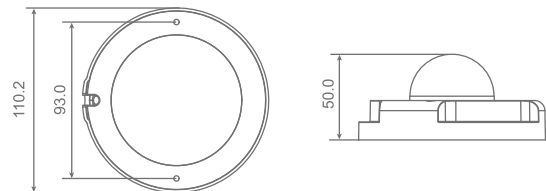
Unit: (mm)

Features

- • Progressive Scan CMOS Sensor
- NEW • Full HD 1080p / HD 720p real-time at dual streaming
- NEW • H.264 and MJPEG compression
- • Motion Detection
- • Privacy Masks
- • Day/Night (ICR)*
- • Auto Iris Lens support*
- NEW • Micro SD support*
- NEW • BNC analog output*
- • ꓳnvɪꜰ support

Note: Items marked with an asterisk (*) are optional

V1 Series
Full HD • Real-time • Compact

Versatile H.264 IP Camera

Dimension

110.2

93.0

50.0

Unit: (mm)

Features

- • Progressive Scan CMOS Sensor
- NEW • Full HD 1080p / HD 720p real-time at dual streaming
- • H.264 and MJPEG compression
- NEW • f = 4 mm, F1.5
- • Power over Ethernet (802.3af)
- • Motion Detection
- • Privacy Masks
- • Weatherproof Dongle Cable*
- • Weatherproof (IP66 international)
- • Micro SD support*
- NEW • Security Torx against tampering
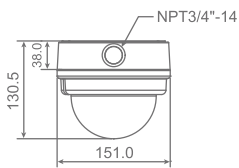- • ꓳnvɪꜰ support
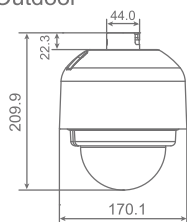
V2 Series
Full HD • Real-time • Vandal Proof

Versatile H.264 IP Camera

Dimension
Indoor   Outdoor

NPT3/4"-14

38.0
130.5
151.0

44.0
22.3
209.9
170.1

Unit: (mm)

Features
• Progressive Scan CMOS Sensor
NEW • Full HD 1080p / HD 720p real-time at dual streaming
• H.264 and MJPEG compression
NEW • Remote Zoom & Focus (Motorized Lens)*
• Motion Detection
• Privacy Masks
• Day/Night (ICR)
NEW • IR LED Module (effective distance: 20m)*
NEW • Micro SD support
• BNC analog output
• Weatherproof (IP66 international)
NEW • Vandal proof dome cover
• Sun Shield & Outdoor Mounting Kit
• ONVIF support

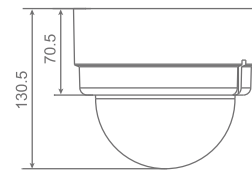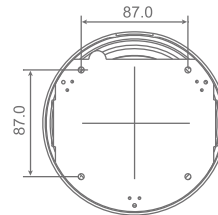Note: Items marked with an asterisk (*) are optional

V3 Series
Full HD • Real-time • Vari-focal

Versatile H.264 IP Camera

Dimension

87.0
87.0

130.5
70.5

Unit: (mm)

Features
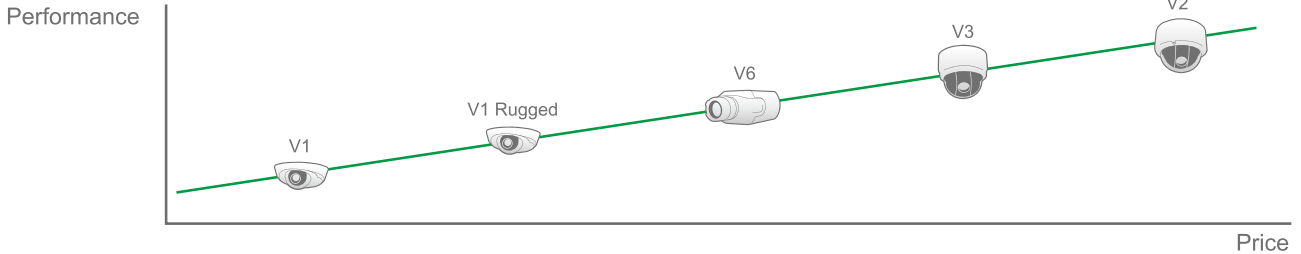• Progressive Scan CMOS Sensor
NEW • Full HD 1080p / HD 720p real-time at dual streaming
• H.264 and MJPEG compression
• Remote Zoom & Focus (Motorized Lens)*
NEW • Lightweight dome cover
• Detachable modular design
NEW • 3-Axis position adjustment
• Motion Detection
• Privacy Masks
• Day/Night (ICR)
NEW • IR LED Module (effective distance: 20m)*
• Micro SD support
• ONVIF support

Megapixel IP Camera

Value Chart

Performance

Price

Comparison Chart

Item	V1	V1 Rugged	V6	V3		V2	
CMOS	●	●	●	●	●	●	●
Lens	fixed focal	fixed focal	C/CS mount	Manual VF	Motorized VF	Manual VF	Motorized VF
ICR	-	-	○	○	●	○	●
Built-in Mic	○	-	-	-	-	-	-
Audio in	●	-	●	●	●	●	●
Audio out	-	-	●	●	●	●	●
Alarm	-	-	●	●	●	●	●
BNC	-	-	○	●	●	●	●
Micro SD	○	○	○	●	●	●	●
Weatherproof (IP66)	-	●	-	-	-	●	●

● Support   ○ Optional   - Not support

Specification

Item	Full HD Real-time	Full HD
Camera		
Image Sensor	1/2.7" Progressive CMOS	1/2.7" Progressive CMOS
Picture Elements	1920(H) × 1080(V)	1920(H) × 1080(V)
Shutter Speed	1~1/10000 sec.	1~1/10000 sec.
White Balance	Manual/ATW (1500 ~ 15000K)	
Digital Zoom	Support	
Operation		
Video Compression	H.264 /MJPEG	
Video Streaming	Simultaneously, H.264 + H.264 Simultaneously, H.264 + MJPEG Simultaneously, MJPEG + BNC	
Resolution	H.264: Full HD 1080p/HD 720p/D1/CIF MJPEG: Full HD 1080p/HD 720p/D1/CIF	
Frame Rate	H.264: 1080p 25/30fps MJPEG: 1080p 25/30fps	H.264: 720p 25/30fps MJPEG: 720p 25/30fps
Image Setting	Exposure, White Balance, Brightness, Sharpness,Contrast, Saturation, Hue, Image rotation, Motion detection, Privacy Mask	
Audio	Line Out, Line In/Mic In	
Alarm Input	5V 10kΩ pull up	
Alarm Output	Photo relay output 300V DC/AC	
Event Notification	HTTP, FTP, SMTP	
Multiple Languages	English, French, German, Italian, Simplified Chinese	
Network		
Interface	RJ-45, 10/100 Mbps Ethernet	
Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF	
Password Levels	User and Administrator	
Security	HTTPS, IP Filter	
Internet Browser	Internet Explorer (6.0+), Chrome, FireFox	
User Account	20	
General		
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F) Humidity: 10% to 90%, Non-condensing	
Power Source	DC 12V / AC 24V / PoE	
Power Consumption	4W+	
Certificate	CE, FCC, RoHS compliant	

Product specification and availability subject to change without notice. Certain product names mentioned herein may be trade names and / or registered trademarks of their companies.

Product Selection

V6-

Solution	Lens Type	Power	Connectors	Power Plug
A: Full HD CMOS	*0:* CS mount type	*2:* DC 12V / PoE	*0:* None	*0:* None
B: Full HD CMOS, real-time	*1:* CS mount type, D/N		*7:* BNC & Auto Iris & Micro SD	

V1-

Solution	Lens Type	Power	Connectors	Ethernet
A: Full HD CMOS	*3:* 6.0 mm, F1.6	*4:* PoE	*0:* None	*0:* RJ-45
B: Full HD CMOS, real-time	*4:* 4.0 mm, F1.5		*3:* Mic & Micro SD	*M:* M12
				R: RJ-45 Cable

V2-

Solution	Lens Type	Power	IR LED	Heater & Fan
A: Full HD CMOS	*A:* Vari-focal	*3:* DC 12V / AC 24V / PoE	*0:* None	*0:* Indoor
B: Full HD CMOS, real-time	*B:* Vari-focal 3.3 ~ 12 mm, D/N		*1:* IR LED	*B:* Outdoor w/ H & F
	C: Motorized Vari-focal 3.3 ~ 12 mm, D/N			

*H & F: Heater & Fan

V3-

Solution	Lens Type	Power	IR LED
A: Full HD CMOS	*A:* Vari-focal	*3:* DC 12V / AC 24V / PoE	*0:* None
B: Full HD CMOS, real-time	*B:* Vari-focal 3.3 ~ 12 mm, D/N		*1:* IR LED
	C: Motorized Vari-focal 3.3 ~ 12 mm, D/N		