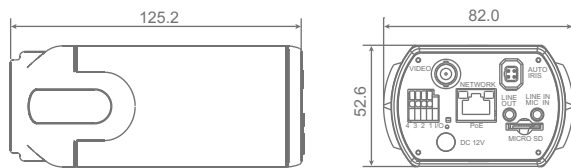


Megapixel IP Camera

V6 Series Full HD • Real-time



Dimension



Unit: (mm)

Features

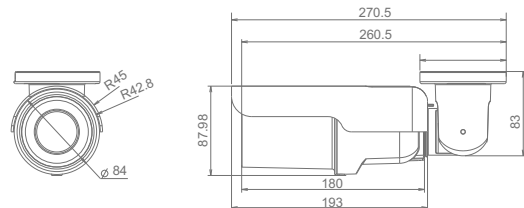
- Progressive Scan CMOS Sensor
- Full HD 1080P / HD 720P real-time at dual stream
- H.264 and MJPEG compression
- NEW** • Multi-language support
- NEW** • Tampering Alarm
- Motion Detection
- Privacy Masks
- Day/Night (ICR)*
- Auto Iris Lens support*
- Micro SD support*
- BNC analog output*
- NEW** • RS-485 support*
- **ONVIF** support

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

V5 Series Full HD • Real-time • IR LED



Dimension



Unit: (mm)

Features

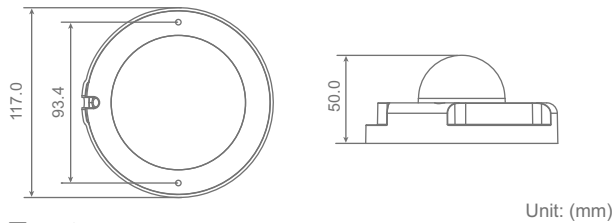
- Progressive Scan CMOS Sensor
- Full HD 1080P / HD 720P real-time at dual stream
- H.264 and MJPEG compression
- NEW** • Multi-language support
- NEW** • Tampering Alarm
- Remote Zoom & Focus (Motorized Lens)*
- Motion Detection
- Privacy Masks
- Day/Night (ICR)*
- IR LED module (working distance up to 30m)*
- Micro SD support
- Weatherproof (IP66 international)
- Sunshield*
- NEW** • Integrated Mounting Bracket with Cable Management
- **ONVIF** support

V1 Series

Full HD • Real-time • Compact



Dimension



Features

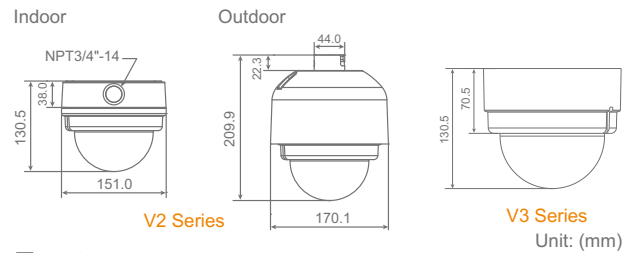
- Progressive Scan CMOS Sensor
- Full HD 1080P / HD 720P real-time at dual stream
- H.264 and MJPEG compression
- NEW** • Multi-language support
- NEW** • Tampering Alarm
- f = 4 mm, F1.5
- Power over Ethernet (802.3af)
- Motion Detection
- Privacy Masks
- Weatherproof Dongle Cable*
- Weatherproof (IP66 international)
- Micro SD support*
- Security Torx against tampering
- **ONVIF** support

V2 / V3 Series

Full HD • Real-time • Vari-focal



Dimension



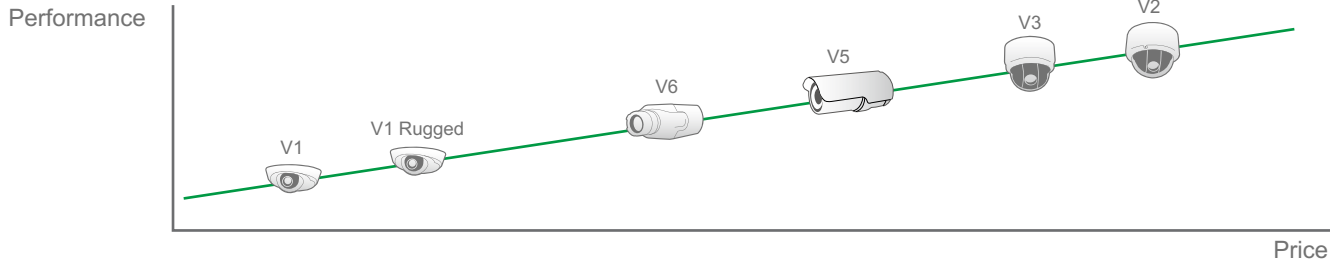
Features

- Progressive Scan CMOS Sensor
- Full HD 1080P / HD 720P real-time at dual stream
- H.264 and MJPEG compression
- NEW** • Multi-language support
- NEW** • Tampering Alarm
- Remote Zoom & Focus (Motorized Lens)*
- Motion Detection
- Privacy Masks
- Day/Night (ICR)
- IR LED module (working distance up to 30m)*
- Micro SD support
- BNC analog output
- Weatherproof (IP66 international)
- Sunshield and Pendent Mount Housing
- Lightweight dome cover (V3 Series)
- **ONVIF** support

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

Megapixel IP Camera

Value Chart



Comparison Chart

Item	V1	V1 Rugged	V6	V5		V3		V2		
CMOS	●	●	●	●	●	●	●	●	●	
Lens	fixed focal	fixed focal	Motorized VF C/CS mount	fixed focal	Manual VF	Motorized VF	Manual VF	Motorized VF	Manual VF	Motorized VF
Day/Night (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 Scan CMOS	1/2.7" Progressive Scan CMOS
Picture Elements	1920(H) × 1080(V)	1920(H) × 1080(V)
Shutter Speed	1~1/10000 sec.	1~1/10000 sec.
White Balance	Manual / AWB / ATW	
Digital Zoom	Support	
Operation		
Video Compression	H.264/ MJPEG	
Video Streaming	Single Stream: H.264 1080P / MJPEG 1080P Dual Streams, H.264 720P (25/30 fps) + MJPEG 720P (25/30 fps) Dual Streams, H.264 720P (25/30 fps) + H.264 D1 (25/30 fps)	
Resolution	H.264: Full HD 1080P/HD 720P/SXGA/D1/VGA/QVGA/CIF MJPEG: Full HD 1080P/HD 720P/SXGA/D1/VGA/QVGA/CIF	
Frame Rate	H.264: 1080P 25/30 fps MJPEG: 1080P 25/30 fps	H.264: 720P 25/30 fps MJPEG: 720P 25/30 fps
Image Setting	Exposure, White Balance, Backlight Compensation, Brightness, Sharpness, Contrast, Saturation, Hue, Image rotation, Motion detection, Tampering Alarm, Privacy Mask	
Audio	Line Out, Line In/Mic In	
Alarm	Input	5V 10kΩ pull up
	Output	Photo relay output DC/AC 300V
Event Notification	HTTP, FTP, SMTP	
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, IEEE 802.1X, ONVIF	
Security	HTTPS, IP Filter, IEEE 802.1X	
Password Levels	User and Administrator	
Internet Browser	Internet Explorer (6.0+), Chrome, FireFox, Safari	
User Account	20	
General		
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)	
Power Source	Humidity: 10% to 90%, Non-condensing	
Power Consumption	DC 12V / AC 24V / PoE	
	4.5W+	
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 A: Full HD CMOS B: Full HD CMOS, real-time	Lens Type 0: CS mount type 1: CS mount type, D/N	Power 2: DC 12V / PoE 3: DC 12V / AC 24V / PoE
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V5-

Solution A: Full HD CMOS B: Full HD CMOS, real-time	Lens type H: 4.0 mm, F1.5, D/N X: Vari-focal 3.0 ~ 9.0 mm, F1.2 Y: Vari-focal 3.0 ~ 9.0 mm, F1.2, D/N	Application 0: None 1: w/ Sunshield 2: w/ IR LED 3: w/ Sunshield & IR LED
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V1-

Solution A: Full HD CMOS B: Full HD CMOS, real-time	Lens Type 5: 4.0 mm, F1.5	Connectors 1M: Micro SD, M12 1R: Micro SD, RJ-45 Cable 30: Mic & Micro SD, RJ-45
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V2-

Solution A: Full HD CMOS B: Full HD CMOS, real-time	Lens Type A: Vari-focal 3.3 ~ 12 mm, F1.4 B: Vari-focal 3.3 ~ 12 mm, F1.4, D/N C: Motorized Vari-focal 3.3 ~ 12mm, F1.4, D/N	IR LED 0: None 1: IR LED	Heater & Fan 0: Indoor B: Outdoor w/ H & F
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*H & F: Heater & Fan



V3-

Solution A: Full HD CMOS B: Full HD CMOS, real-time	Lens Type A: Vari-focal 3.3 ~ 12 mm, F1.4 B: Vari-focal 3.3 ~ 12 mm, F1.4, D/N C: Motorized Vari-focal 3.3 ~ 12 mm, F1.4, D/N	IR LED 0: None 1: IR LED
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