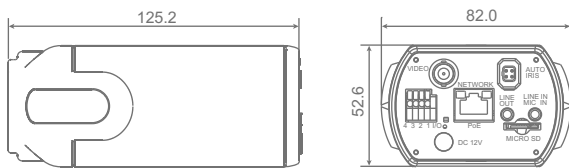


Megapixel IP Camera

W6 Series Full HD • Multiple Streams



Dimension



Unit: (mm)

Features

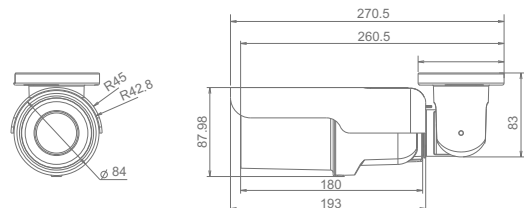
- Progressive Scan CMOS Sensor
- NEW** • Up to 10M resolution (2M / 5M / 10M)*
- C/CS mount lens
- NEW** • Dual Streams, Full HD 1080P real-time + D1 real-time
- H.264 and MJPEG compression
- NEW** • Multi-language support
- NEW** • Tampering Alarm
- NEW** • Wide Dynamic Range
- Motion Detection
- Privacy Masks
- NEW** • Smart Picture Quality / 3D Noise Reduction
- 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

W5 Series Full HD • Multiple Streams • IR LED



Dimension



Unit: (mm)

Features

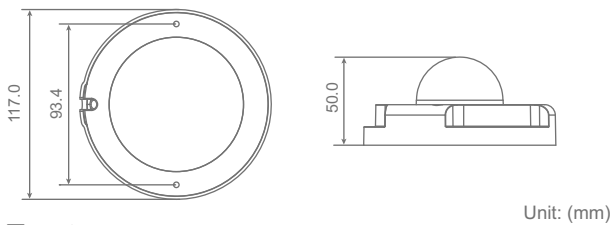
- Progressive Scan CMOS Sensor
- NEW** • Dual Streams, Full HD 1080P real-time + D1 real-time
- H.264 and MJPEG compression
- NEW** • Multi-language support
- NEW** • Tampering Alarm
- NEW** • Wide Dynamic Range
- Remote Zoom & Focus (Motorized Lens)*
- Motion Detection
- Privacy Masks
- NEW** • Smart Picture Quality / 3D Noise Reduction
- 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

W1 Series

Full HD • Multiple Streams • Compact



Dimension



Features

- Progressive Scan CMOS Sensor
- f = 4 mm, F1.5
- NEW** • Dual Streams, Full HD 1080P real-time + D1 real-time
- H.264 and MJPEG compression
- NEW** • Multi-language support
- NEW** • Tampering Alarm
- NEW** • Wide Dynamic Range
- Motion Detection
- Privacy Masks
- NEW** • Smart Picture Quality / 3D Noise Reduction
- Weatherproof Dongle Cable*
- Weatherproof (IP66 international)
- Micro SD support*
- Security Torx against tampering
- **ONVIF** support

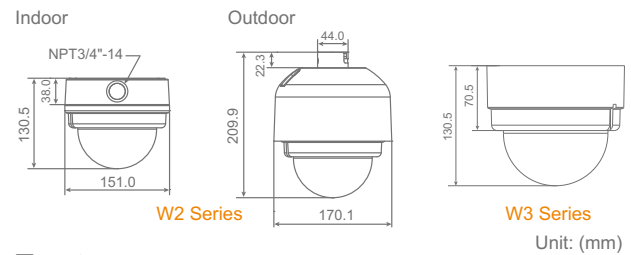
Note: Items marked with an asterisk (*) are optional

W2 / W3 Series

Full HD • Multiple Streams • Vari-focal



Dimension

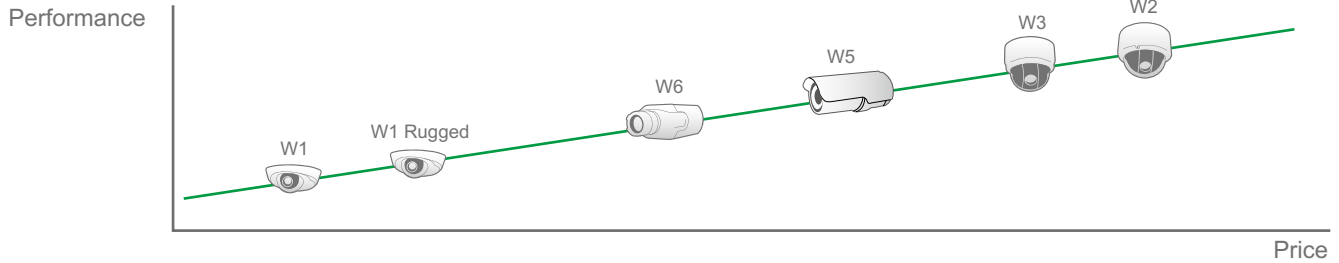


Features

- Progressive Scan CMOS Sensor
- NEW** • Dual Streams, Full HD 1080P real-time + D1 real-time
- H.264 and MJPEG compression
- NEW** • Multi-language support
- NEW** • Tampering Alarm
- Remote Zoom & Focus (Motorized Lens)*
- NEW** • Wide Dynamic Range
- Motion Detection
- Privacy Masks
- NEW** • Smart Picture Quality / 3D Noise Reduction
- 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 (W3 Series)
- **ONVIF** support

Megapixel IP Camera

Value Chart



Comparison Chart

Item	W1	W1 Rugged	W6	W5		W3		W2		
CMOS	●	●	●	●	●	●	●	●	●	
Lens	fixed focal	fixed focal	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	-	-	●	●	●	●	●	●	●	●
RS-485	-	-	○	-	-	-	-	-	-	-
BNC	-	-	○	-	-	-	●	●	●	●
Micro SD	○	○	○	●	●	●	●	●	●	●
Vandal proof	-	-	-	-	-	-	-	-	●	●
Weatherproof (IP66)	-	●	-	●	●	●	-	-	●	●

● Support ○ Optional - Not support

Specification

Item	Full HD Multiple Streams IP Camera	
Camera		
Image Sensor	1/2.7" Progressive Scan CMOS	
Picture Elements	1920(H) × 1080(V)	
Shutter Speed	1~1/10000 sec.	
White Balance	Manual / AWB / ATW	
Digital Zoom	Support	
Operation		
Video Compression	H.264/ MJPEG	
Video Streaming & Frame Rate	Dual Streams, H.264 1080P (25/30 fps) + MJPEG D1 (25/30 fps) Dual Streams, H.264 1080P (25/30 fps) + H.264 D1 (25/30 fps)	
Resolution	H.264: Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF MJPEG: Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF	
Image Setting	Exposure, White Balance, Brightness, Sharpness, Contrast, Saturation, Hue, Image rotation, Motion detection, Tampering Alarm, Privacy Mask, 3DNR, Smart Picture Quality	
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	-10°C ~ 50°C (14°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



W6-   

Solution BA: Full HD real-time + D1 real-time CB: 5 Megapixel	Lens type 0 : CS mount type 1 : CS mount type, D/N	Power 1 : DC 12V / PoE A : DC 12V / AC 24V / PoE
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*5 Megapixel: 1/3.2" format, 2592 x 1944 (10fps)



W5-   

Solution B: Full HD real-time + D1 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 Z: Motorized 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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*Motorized Lens will be available in Q4 2011



W1-   

Solution B: Full HD real-time + D1 real-time	Lens type 1: 4.0 mm, F1.5	Application A: RJ-45, Mic B: M12 C: RJ-45 Cable
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W2-   

Solution B: Full HD real-time + D1 real-time	Lens type X: Vari-focal 3.0 ~ 9.0 mm, F1.2 Y: Vari-focal 3.0 ~ 9.0 mm, F1.2, D/N Z: Motorized Vari-focal 3.0 ~ 9.0 mm, F1.2, D/N	Application 0: Indoor 3: Indoor, w/ IR LED A: Outdoor, w/ H & F B: Outdoor, w/ IR LED, w/ H & F
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*H & F: Heater & Fan

**Motorized Lens will be available in Q4 2011



W3-   

Solution B: Full HD real-time + D1 real-time	Lens type X: Vari-focal 3.0 ~ 9.0 mm, F1.2 Y: Vari-focal 3.0 ~ 9.0 mm, F1.2, D/N Z: Motorized Vari-focal 3.0 ~ 9.0 mm, F1.2, D/N	IR LED 0: None 1: IR LED
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*Motorized Lens will be available in Q4 2011