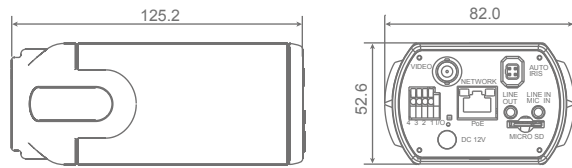


Megapixel IP Camera

W6 Series Full HD • Multiple Streams



Dimension



Unit: (mm)

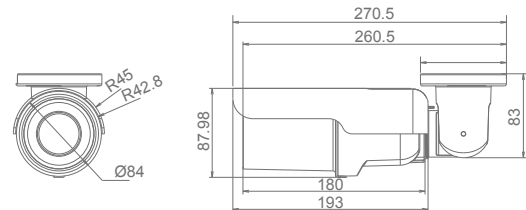
Features

- Progressive Scan CMOS Sensor
- 2M/5M resolution*
- C/CS mount lens
- NEW** • Quad Stream support
- NEW** • Dual Streams, Full HD 1080P real-time + D1 real-time
- NEW** • Quad Stream Compression: H.264 Baseline / Main / High Profile + MJPEG
- Multi-language support
- Tampering Alarm
- NEW** • Wide Dynamic Range
- Motion Detection
- Privacy Masks
- NEW** • Smart Picture Quality / 3D Noise Reduction
- NEW** • Vertical View mode (Image rotation by 90°)
- NEW** • Smart IR mode
- NEW** • Network Failure Detection
- Day/Night (ICR)
- Auto Iris Lens support
- Micro SD support
- BNC analog output
- RS-485 support*
- **ONVIF** support

W5 Series Full HD • Multiple Streams • IR LED



Dimension



Unit: (mm)

Features

- Progressive Scan CMOS Sensor
- 2M/5M resolution*
- NEW** • Quad Stream support
- NEW** • Dual Streams, Full HD 1080P real-time + D1 real-time
- NEW** • Quad Stream Compression: H.264 Baseline / Main / High Profile + MJPEG
- Multi-language support
- Tampering Alarm
- NEW** • Wide Dynamic Range
- NEW** • Remote Zoom & Focus (Motorized Lens)*
- Motion Detection
- Privacy Masks
- NEW** • Smart Picture Quality / 3D Noise Reduction
- NEW** • Vertical View mode (Image rotation by 90°)
- NEW** • Smart IR mode
- NEW** • Network Failure Detection
- Day/Night (ICR)
- IR LED module (Working distance up to 25m)
- Micro SD support
- Weatherproof (IP66 International)
- Sunshield
- NEW** • Integrated Mounting Bracket with Cable Management
- **ONVIF** support

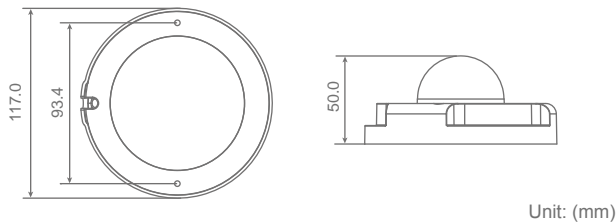
Note: Items marked with an asterisk (*) are optional

W1 Series

Full HD • Multiple Streams • Compact



Dimension



Features

- Progressive Scan CMOS Sensor
- f = 4 mm, F1.5
- NEW** • Quad Stream support
- NEW** • Dual Streams, Full HD 1080P real-time + D1 real-time
- NEW** • Quad Stream Compression:
 - H.264 Baseline / Main / High Profile + MJPEG
 - Multi-language support
 - Tampering Alarm
- NEW** • Wide Dynamic Range
- Motion Detection
- Privacy Masks
- NEW** • Smart Picture Quality / 3D Noise Reduction
- NEW** • Vertical View mode (Image rotation by 90°)
- NEW** • Smart IR mode
- NEW** • Network Failure Detection
- Weatherproof Dongle Cable*
- Weatherproof (IP66 International)*
- Micro SD support
- Security Torx against tampering
- **ONVIF** support

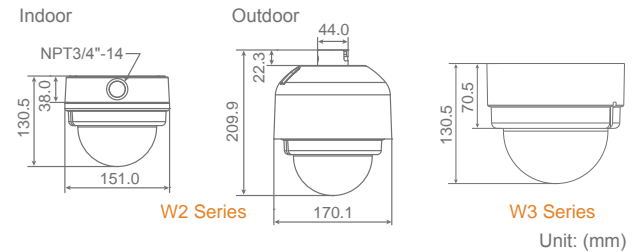
Note: Items marked with an asterisk (*) are optional

W2 / W3 Series

Full HD • Multiple Streams • Vari-focal



Dimension

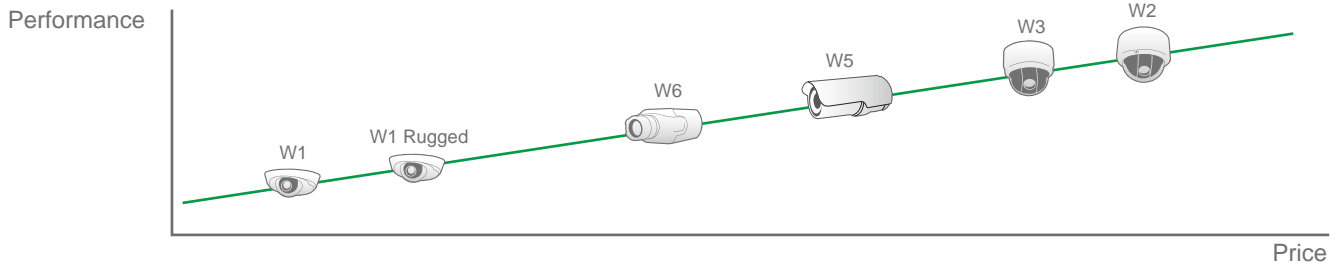


Features

- Progressive Scan CMOS Sensor
- 2M/5M resolution*
- NEW** • Quad Stream support
- NEW** • Dual Streams, Full HD 1080P real-time + D1 real-time
- NEW** • Quad Stream Compression:
 - H.264 Baseline / Main / High Profile + MJPEG
 - Multi-language support
 - Tampering Alarm
 - Remote Zoom & Focus (Motorized Lens)*
- NEW** • Wide Dynamic Range
- Motion Detection
- Privacy Masks
- NEW** • Smart Picture Quality / 3D Noise Reduction
- NEW** • Vertical View mode (Image rotation by 90°)
- NEW** • Smart IR mode
- NEW** • Network Failure Detection
- Day/Night (ICR)
- IR LED module (Working distance up to 25m)*
- Micro SD support
- BNC analog output
- Weatherproof (IP66 International)*
- Sunshield and Pendant 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	2M: 1/2.7" Progressive Scan CMOS / 5M: 1/2.5" Progressive Scan CMOS
Picture Elements	2M: 1920(H) × 1080(V) / 5M: 2592(H) × 1944(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	5M Single Stream: H.264 2592 × 1944 (10 fps) 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	5M Model: 5M (2592 × 1944) / 3M (2048 × 1536) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF 2M Model: 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 300V DC/AC
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, 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) DC12V/ AC24V: -35 °C ~ 50 °C (-31 °F ~ 122 °F), w/ H & F
Power Source	DC 12V / AC 24V / PoE
Power Consumption	W1: 3.5W, W2/W3/W5: 5W (system), W6: 4W
Regulatory	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 AA: Full HD (13/15 fps) + 720P (30 fps) BA: Full HD (30 fps) + D1 (30 fps) CD: 5M (2592 x 1944 pixels)	Lens Type 1: CS mount type, D/N	Power 1: DC 12V / PoE A: DC 12V / AC 24V / PoE
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W5-

Solution A: Full HD (13/15 fps) + 720P (30 fps) B: Full HD (30 fps) + D1 (30 fps) C: 5M (2592 x 1944 pixels)	Lens Type H: 4.0 mm, F1.5, D/N 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 V: Vari-focal 3.6 ~ 9.0 mm, F1.2, D/N W: Motorized Vari-focal 3.6 ~ 9.0 mm, F1.2, D/N	Application 3: w/ Sunshield & IR LED H: w/ Sunshield & IR LED & Heater
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*5M with Lens: V or W Series



W1-

Solution A: Full HD (13/15 fps) + 720P (30 fps) B: Full HD (30 fps) + D1(30 fps)	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 A: Full HD (13/15 fps) + 720P (30 fps) B: Full HD (30 fps) + D1 (30 fps) C: 5M (2592 x 1944 pixels)	Lens Type 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 V: Vari-focal 3.6 ~ 9.0 mm, F1.2, D/N W: Motorized Vari-focal 3.6 ~ 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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*5M with Lens: V or W Series



W3-

Solution A: Full HD (13/15 fps) + 720P (30 fps) B: Full HD (30 fps) + D1 (30 fps) C: 5M (2592 x 1944 pixels)	Lens Type 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 V: Vari-focal 3.6 ~ 9.0 mm, F1.2, D/N W: Motorized Vari-focal 3.6 ~ 9.0 mm, F1.2, D/N	IR LED 0: None 1: IR LED
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*5M with Lens: V or W Series