

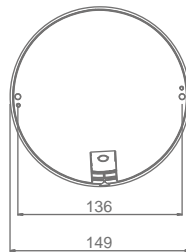
Megapixel IP Camera

W8 Series

5M • Multiple Streams • Fisheye



Dimension



Unit: (mm)

Features

- Progressive Scan CMOS Sensor
- 5M resolution
- NEW** • Dual Streams, Full HD 1080P real-time + D1 real-time
- NEW** • Quad Stream support
- NEW** • Quad Stream Compression: H.264 Baseline / Main / High Profile + MJPEG
- NEW** • 360° Panorama View
- NEW** • ePTZ
 - Quad View
 - Tampering Alarm
 - Wide Dynamic Range
 - Motion Detection
 - Privacy Masks
 - Day/Night (ICR)
 - IR LED Module
 - Built-in MIC & Speaker
 - Weatherproof (IP66 International)*
 - Micro SD support
 - **ONVIF** support

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

Specification

Item		W8
Camera		
Image Sensor		5M Progressive Scan CMOS
Picture Elements		2592(H) × 1944(V)
Shutter Speed		1 ~ 1/10k sec.
White Balance		Manual / ATW / Auto Balance
Lens		
Fisheye Lens		1/2.5" / F2.8 / f=1.05 mm
FOV		180°
Operation		
Video Compression		H.264 / MJPEG
Video Stream & Frame Rate		5M: Single Stream: 2592 × 1944 (10 fps) 3M: Single Stream: 2048 × 1536 (15 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	H.264 MJPEG	5M (2592 × 1944) / 3M (2048 × 1536) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF
Image Setting	Brightness	Manual
	Exposure	Auto / Manual
	Sharpness	Manual
	Contrast	Manual
	White Balance	Auto / Manual
	Saturation	Manual
	Hue	Manual
	Backlight Compensation	On / Off
	Digital Zoom	Support
	Wide Dynamic Range	On / Off
	3D Noise Reduction	On / Off
	Motion Detection	On / Off
	Privacy Mask	On / Off
	Privacy Mask Type	Color
Tampering Alarm	On / Off	
Audio	Two Way Audio	Mic In / Line Out
	Compression	G.711 / G.726
	Built-in Speaker & Microphone	Max. 2W Mono
Alarm	Input	5V 10kΩ pull up
	Output	Photo relay output 300V DC/AC
Event Notification		HTTP, FTP, SMTP
Multi-language		English, French, German, Italian, Russian, Korean, S. Chinese, T. Chinese
Network		
Interface		RJ-45, 10/100 Mbps Ethernet
Protocols		IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, IEEE, ONVIF
Password Levels		User and Administrator
Security		HTTPS, IP Filter, IEEE 802.1X
Internet Browser		Internet Explorer (6.0+), Chrome, Firefox, Safari
User Account		20
Mechanical		
Built-in IR Illuminator	Working Distance	5 m
	Wavelength	850 nm
	Number of LEDs	6
Lens Mounting		M12 Fisheye Lens
Connectors	Ethernet	RJ-45
	Power Source	3 pin terminal block
	Micro SD	Support Micro SDHC 32GB
	Alarm & Audio Input/Output	8 pin terminal block, pitch:2.5 mm
General		
Operating Temperature		Temperature: -10 °C ~ 50 °C (14 °F ~ 122 °F) Humidity: 10% ~ 90%, non-condensing
Power Source	Indoor	PoE
	Rugged Type	DC 12V / AC 24V / PoE
Power Consumption		TBD
Weatherproof Standard	Rugged Type	IP66
Regulatory		CE, FCC, RoHS compliant
Dimension		Ø 149 × 45.8 mm (Ø 5.87 × 1.8 inches)
Weight		350g (0.77 lbs)

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.