



Item		W8
Camera		
Image Sensor		5M Progressive CMOS
Effective Pixels		2592(H) x 1944(V)
White Balance		Manual / AWB / ATW
Shutter Speed		1 - 1/10000 sec.
Lens		
Lens	Stereo Projection Type	1/2.5" Fisheye Lens
Focal Length		1.05 mm
Zoom		8x digital
FOV		360° @ Full Resolution
Operation		
Multiple Languages		English / French / German / Italian / Korean / Simplified Chinese / Traditional Chinese / Russian
Image Setting	Backlight Compensation	On / Off
	White Balance	Auto / Manual
	Noise Reduction	3D On / Off
	Wide Dynamic Range	On / Off
	Privacy Mask	On / Off
	Brightness	Manual
	Exposure	Auto / Manual
	Sharpness	Manual
	Contrast	Manual
	Saturation	Manual
	Hue	Manual
	Digital Zoom	Support
	Motion Detection	On / Off
	Privacy Mask Type	Color
Audio	ICR	Auto / LED On / LED Off / Smart IR / Light Sensor
	Tampering Alarm	On / Off
Audio	Type	Built-in Speaker (Max. 2W Mono) & Microphone or Two-way Audio (Line in / Line out)
	Compression	G.711 / G.726
Network		
Interface		RJ-45, 10/100 Mbps Ethernet
Video Compression		H.264 Baseline / Main Profile / High Profile / MJPEG
Video Streaming		Single Stream: 2592X1944 (12 fps)
		Single Stream: 2048X1536 (15 fps)
		Simultaneous H.264 1080p (25/30 fps) + MJPEG D1 (25/30 fps)
		Simultaneous H.264 1080p (25/30 fps) + H.264 D1 (25/30 fps)
Video Resolution	H.264	5M (2592x1944) / 3M (2048x1536) / Full HD 1080p / SXGA / HD 720p / XGA / SVGA / D1 / VGA / CIF
	MJPEG	Full HD 1080p / SXGA / HD 720p / XGA / SVGA / D1 / VGA / CIF
Protocol		IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF
Security		HTTPS / IP Filter / IEEE 802.1x
Alarm	Input	1 Set 5V 10kΩ pull up
	Output	1 Set Photo Relay Output 300V DC/AC
Event Notification		HTTP / FTP / SMTP
Micro SD		microSDHC 64GB support
Supported Web Browser		Internet Explore (6.0+) / Chrome / Firefox / Safari
User Account		20
Password Levels		User and Administrator
Mechanical		
Built-in IR Illuminator	Min. Illumination	0.2 lux Color, 0 lux B/W (IR LED ON)
	Wavelength	850 nm
	Number of LEDs	6
Lens Mounting		M12 Fisheye Lens
Connectors	Alarm & Audio	8 Pin Terminal Block, Pitch 2.5 mm
	Power	3 Pin Terminal Block
	Ethernet	RJ-45
General		
Operating Temperature		-20°C - 50°C (-4° - 122° F)
Humidity		10% - 90%, No Condensation
Weatherproof Standard		Rugged Camera - IP66
Dimension		ø 149 x 45.8 mm (ø 5.87 x 1.80 in.)
Weight		350 g (0.77 lbs)
Power Source		DC 12V / AC 24V / PoE
Power Consumption		Max. 12W
Regulatory		CE / FCC / RoHS / EN50155

* mark for optional items

Product specification and availability are subject to change without notice.