

Versatile H.264 IP Camera W2 Series



Item		W2-5M
Camera		
Image Sensor		1/2.5" 5M Progressive CMOS
Effective Pixels		2592(H) x 1944(V)
Minimum Illumination	Color	0.2 lux
	B/W	0.02 lux
White Balance		Manual / AWB / ATW
Shutter Speed		1 - 1/10000 sec.
Lens		
Focal Length		3.6 - 9 mm
F Number		F1.8
FOV		90° (Wide); 36° (Tele) @ Full Resolution
Operation		
Multiple Languages		English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese
Image Setting	Backlight Compensation	On / Off
	White Balance	Auto / Manual
	Noise Reduction	3D On / Off
	Wide Dynamic Range	On / Off
	Privacy Mask	On / Off
	Exposure	Auto / Manual
	Sharpness	Manual
	Contrast	Manual
	Saturation	Manual
	Hue	Manual
	Digital Zoom	Support
	Motion Detection	On / Off
	Privacy Mask Type	Color
	ICR	Auto / On / Off / Smart IR
ICR + IR LED*	Auto / LED On / LED Off / Smart IR / Light Sensor	
Tampering Alarm	On / Off	
Audio	Two-way Audio	Line in / Line Out
	Compression	G.711 / G.726
Network		
Interface		RJ-45, 10/100 Mbps Ethernet
Video Compression		H.264 / MJPEG
Video Streaming		Single Stream H.264 Dual Streams H.264 + MJPEG / H.264 + H.264 Quad Streams H.264 * 3 + MJPEG / H.264 * 3 + H.264
Video Resolution		H.264- 2592 x 1944 (5M) / 2048 x 1536 (3M) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF MJPEG- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF
Frame Rate		Single Stream H.264 2592 x 1944 (12 fps) Simultaneous Dual Streams H.264 1080P (25 / 30 fps) + H.264/MJPEG D1 (25 / 30 fps)
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 32GB support
Supported Web Browser		Internet Explorer (6.0+) / Chrome / Firefox / Safari
User Account		20
Password Levels		User and Administrator
Mechanical		
Built-in IR Illuminator*	Working Distance	up to 25 m
	Wavelength	850 nm
	Number of LEDs	24
LED Indicator		Power / Link / ACT
Connectors	Alarm	4 Pin Terminal Block
	Power	3 Pin Terminal Block
	Ethernet	RJ-45
	Analog Video	1.0 Vp-p / 75 Ω, BNC
	Audio	Line in / Line Out
General		
Operating Temperature		-10°C - 50°C (14° - 122° F) w/o Heater & Fan
Humidity		10% - 90%, No Condensation
Weatherproof Standard		IP66
Dimension		Indoor : Ø 151 x 130 mm (Ø 5.9 x 5.1 in.) Outdoor: Ø 170 x 210 mm (Ø 6.7 x 8.3 in.)
Weight		800 g (1.8 lb)
Power Source		DC 12V / AC 24V / PoE
Power Consumption		System: 5W
Regulatory		CE / FCC / RoHS