

Versatile H.264 IP Camera W5 Series



Item		W5-2M					
Camera							
Image Sensor	1/2.7" Progressive CMOS			1/2.8" Sony Progressive CMOS			
Effective Pixels	1920(H) x 1080(V)						
Shutter Speed	1 ~ 1/10000 sec.						
Lens							
Lens type	Fixed focal	Vari-focal	Motorized	Fixed focal	Vari-focal	Motorized	Auto Focus
Focal Length	4 mm	3 - 9 mm	3 - 9 mm	3.6 mm	3 - 9 mm	3 - 9 mm	3 - 9 mm
F Number	F 1.2	F 1.5	F 1.5	F 1.8	F 1.5	F 1.5	F1.2 (Wide) F2.1 (Tele)
FOV	78°	103.5° (Wide) 34.3° (Tele)	103.5° (Wide) 34.3° (Tele)	86.4	TBD	TBD	TBD
Minimum Illumination	0.2 lux (Color) 0.02 lux (B/W)	0.2 lux (Color) 0.02 lux (B/W)	0.2 lux (Color) 0.02 lux (B/W)	TBD	TBD	TBD	0.2 lux (Color) 0.02 lux (B/W)
Operation							
Multiple Languages	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese						
Image Setting	Iris control*	DC Iris / P Iris					
	Backlight Compensation	On / Off					
	White Balance	Manual / AWB / ATW / One Push					
	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						
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 (MPEG-4 Part 10/AVC) / MJPEG						
Video Streaming	Dual Streams H.264 + MJPEG / H.264 + H.264 Quad Streams H.264 * 3 + MJPEG / H.264 * 3 + H.264						
Video 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						
Frame Rate	Single Stream - 1080p (25/30fps) Dual Streams - 1080p (13/15 fps) + 720p (25/30 fps)						
Protocol	ARP, 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	23					
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/Heater, powered by DC12V: -30° C - 50° C (-22° - 122° F) w/Heater, powered by AC24V/PoE+: -40° C - 50° C (-40° - 122° F) Humidity: 10% to 90%, no condensation						
Humidity	10% - 90%, No Condensation						
Weatherproof Standard	IP66						
Dimension	ø 84 x 260 mm (ø 3.3 x 7.1 in.) ø 90 x 270 mm (ø 3.3 x 7.6 in.) w/ Sunshield						
Weight	940 g (2.07 lb)						
Power Source	DC 12V / AC 24V / PoE or AC 24V / PoE+						
Power Consumption	System: 5 W (Built-in IR Illuminator: +3 W, Motorized Lens: +3.6 W, Heater: +12 W)						
Regulatory	CE / FCC / RoHS						

* mark for optional items

Product specification and availability are subject to change without notice.