



Item			W5-A					
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)	0.1 lux (Color) 0.01 lux (B/W)	0.1 lux (Color) 0.01 lux (B/W)	0.1 lux (Color) 0.01 lux (B/W)	0.1 lux (Color) 0.01 lux (B/W)
Operation								
Multiple Languages		English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Turkish						
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		IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ARP, DNS, DDNS, ICMP, FTP, SMTP, DHCP, PPPoE, NTP, 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 Explorer (6.0+) / Chrome / Firefox / Safari						
User Account		20						
Password Levels		User and Administrator						
Mechanical								
Built-in IR Illuminator	Working Distance	up to 25 / 30 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 / UL / RoHS						

* mark for optional items

Product specification and availability are subject to change without notice.