



Item		W2S1-L	
Camera			
Image Sensor	1/2.8" SONY Progressive CMOS		
Effective Pixels	1920(H) x 1080(V)		
Minimum Illumination	TBD		
Shutter Speed	1 - 1/10000 sec.		
Lens			
Lens type	Fixed focal		Fixed focal
Focal Length	3.6 mm	2.8 mm	
F Number	F 1.8	F 2.0	
FOV	71.8°	90.34°	
Operation			
Multiple Languages	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese		
Image Setting	Backlight Compensation	On / Off	
	White Balance	AWB / ATW / Manual / 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 / By Schedule	
	Privacy Mask Type	Color	
	ICR	Auto / On / Off / Smart	
ICR + IR LED	Auto / LED On / LED Off / Smart IR / Light Sensor		
Tampering Alarm	On / Off / By Schedule		
Audio	Two-way Audio*	Embedded Mic & Speaker or 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 x 4 / H.264 x 3 + MJPEG		
Video Resolution	H.264- 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 - 1080p (30/25 fps) Dual Streams - 1080p (30 / 25 fps) + D1 (30 / 25 fps)		
Protocol	ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF		
Security/Authorization	HTTPS / IP Filter / IEEE 802.1X		
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	5 m	
	Wavelength	850 nm	
	Number of LEDs	6	
Power Connection	PoE / DC12V		
LED indicator	Power / Link / ACT		
Connectors	Power	2 Pin Terminal Block	
	Ethernet	RJ-45	
	Analog Video*	1.0 Vp-p / 75 Ω, BNC cable*	
	Audio*	Line in / Line out	
General			
Operating Temperature	-10°C - 50°C (14° - 122° F)		
Humidity	10% - 90%, No Condensation		
Weatherproof Standard*	IP66		
Dimension	Ø 117 x 66.4 mm (Ø 4.6 x 2.614 in.)		
Weight	350 g (0.694 lb)		
Power Source	PoE / DC12V		
Power Consumption	PoE: 3.2W / DC12V: 3W (IR LED: +0.9W)		
Regulatory	CE / FCC / RoHS		

* mark for optional items

Specification might be changed without notice