Ultra Dynamic Range IP Camera X1 Series

Item		X1	
Camera			
Image Sensor		1/2.8" Sony Progressive CMOS	1/3" Sony Progressive CMOS
Effective Pixels		1920(H) x 1080(V)	1280(H) x 1024(V)
Minimum Illumination		TBD	TBD
White Balance		Manual / AWB / ATW	
Shutter Speed		1 ~ 1/10000 sec.	
Lens			
Focal Length		3.6 mm	
F Number		F 1.8	
FOV		86.4°	
Operation			
Multiple Languages		English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese	
Image Setting	Backlight	On/Off	
	White Balance	Auto / Manual / ATW	
	Noise Reduction 3D	On/Off	
	Wide Dynamic Range	Shutter WDR (96dB)	Shutter WDR (120dB)
	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	
	Tampering Alarm	On / Off / By Schedule	
Audio	One-way Audio*	Mic in	
	Compression	G.711/G.726	
Network			
Interface		RJ-45, 10/100/1000 Mbps Ethernet (Giga Ethernet)	
Video Compression		H.264 (MPEG-4 Part 10/AVC) / MJPEG	
Video Streaming	Dual Streams	PAL: H.264 1080P(50 fps) + H.264/MJPEG D1(50 fps) NTSC: H.264 1080P(60 fps) + H.264/MJPEG VGA(30 fps)	H.264 720P(50/60 fps) + H.264/MJPEG SVGA(50/60 fps)
	Quad Streams	H.264 1080P(25/30 fps) + H.264 720P(25/30 fps) + H.264 720P(25/30 fps) + H.264/MJPEG CIF(25/30 fps)	H.264 SXGA(25/30 fps) + H.264 720P(25/30 fps) + H.264 SVGA(25/30 fps) + H.264/MJPEG CIF(25/30 fps)
Video Resolution		Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QCIF @50/60fps or 25/30fps (2 shutter WDR)	SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QCIF @50/60fps (2 shutter WDR) or 25/30fps (4 shutter WDR)
Protocol		IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF, ARP	
Security		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			
Lens Mounting		M12 Board Lens	
Connectors	Ethernet	RJ-45	
General			
Operating Temperature		-10°C ~ 50°C (14° ~ 122° F)	
Humidity		10% ~ 90%, No Condensation	
Weatherproof Standard		Rugged Type- IP66	
Dimension		Ø 110.2 x 47.7 mm (Ø 4.3 x 1.9 in.)	
Weight		180 g (0.40 lb)	
Power Source		PoE	
Power Consumption		4.2W	
Regulatory		CE / FCC / RoHS	

* mark for optional items

Product specification and availability are subject to change without notice.