

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.