

Ultra Dynamic Range Zoom AF IP Camera X7 Series



Item		X7		
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)		
Shutter Speed	1 - 1/10000 sec.			
Lens				
Lens	3x/ 18x Optical Zoom, Auto Focus			
Focal Length	3x: 3-9 mm 18x: 4.7-84.6 mm			
F Number	3x: F 1.2 (Wide); F2.1 (Tele) 18x: F1.6 (Wide); F2.8 (Tele)			
Operation				
Multiple Languages	English / French / German / Italian / Korean / Simplified Chinese / Traditional Chinese / Russian/ Portuguese / Spanish / Japanese			
Image Setting	Iris Control	DC Iris / P Iris (3x)		
	Backlight Compensation	On / Off		
	White Balance	Auto /Manual / ATW / Indoor / Outdoor		
	Noise Reduction 3D/2D	Low / Middle / High / 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		
	Privacy Mask Type	Color		
ICR	Auto / On / Off			
Tampering Alarm	On /Off			
Digital Image Stabilization (DIS)	On/Off			
Audio	Two-way Audio	Line out, Line 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, ARP, 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			
User Account	20			
Password Levels	User and Administrator			
Internet Browser	Internet Explorer (6.0+), Chrome, Firefox, Safari			
Mechanical				
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		
	RS-485	D+, D-		
Audio	Stereo Phone Jack, Ø 3.5 mm			
General				
Operating Temperature	-10°C - 50°C (32° - 104° F)			
Humidity	10% - 90%, No Condensation			
Dimension	3x: 165.0 x 80.0 x 52.4 mm (L x W x H) 18x: 183.3 x 80.2 x 52.4 mm (L x W x H)			
Weight	3x: 300g (0.66lb) 18x: 450 g (1 lb)			
Power Source	DC 12V /AC 24V /PoE			
Power Consumption	3x: 7.7W 18x: 9W			
Regulatory	CE / FCC / RoHS			

Product specification and availability are subject to change without notice.