



Item		X6	
Camera			
Image Sensor		1/2.7" Progressive CMOS	1/3" Progressive CMOS
Effective Pixels		1920(H) x 1080(V)	1280(H) x 1024(V)
Minimum Illumination	Color	0.01 lux@F1.2 (2 shutter WDR)	0.01 lux@F1.2 (2 or 4 shutter WDR)
	B/W	0.001 lux@F1.2 (2 shutter WDR)	0.001 lux@F1.2 (2 or 4 shutter WDR)
Shutter Speed		1 ~ 1/10000 sec.	
Operation			
Multiple Languages		English / French / German / Italian / Korean / Simplified Chinese / Traditional Chinese / Russian / Spanish / Japanese / Portuguese	
Image Setting	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 / By Schedule	
	Privacy Mask	Color / 2 zones	
	ICR	Auto / On / Off / Smart	
	Tampering Alarm	On / Off / By Schedule	
Digital Image Stabilization (DIS)	On/Off		
Audio	Two-way Audio	Line in / Line Out	
	Compression	G.711 / G.726	
Auto Back Focus		Support	
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 D1 (30 fps) H.264 1080P(60 fps) + 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, NTP, IGMP, DNS, SNMP, QoS, ONVIF, ARP	
Security		HTTPS (SSL) / 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	
Supported Web Browser		Internet Explorer (6.0+) / Chrome / Firefox / Safari	
User Account		20	
Password Levels		User and Administrator	
Mechanical			
Lens Mounting		C / CS Mount	
LED Indicator		Power / Link / ACT	
Connectors	Auto Iris	DC Drive	
	Alarm	4 Pin Terminal Block, Pitch 3.5 mm	
	Power	DC jack or 3pin Terminal Block*	
	Ethernet	RJ-45	
	Analog Video	1.0 Vp-p / 75 Ω, BNC	
	Audio	Line in / Line Out	
RS-485*		D+,D-	
General			
Operating Temperature		-10°C ~ 50°C (14° ~ 122° F)	
Humidity		10% ~ 90%, No Condensation	
Dimension		125 x 82 x 52 mm (L x W x H) (w/o Lens)	
Weight		330 g (0.73 lb)	
Power Source		PoE / DC12V / AC24V*	
Power Consumption		Non-ABF: 5.5W / ABF: 7.5W (PoE/DC12V model) Non-ABF: 6.3W / ABF: 9.5W (PoE/DC12V/AC24V model)	
Regulatory		CE / FCC / RoHS	

* mark for optional items

Product specification and availability are subject to change without notice.