



Item		Z6		
Image Sensor		1/2.3" Sony Progressive CMOS		1/1.8" Sony Progressive CMOS
Effective Pixels		12M	8M	1/2.8" Sony Progressive CMOS 2M
Shutter Speed		1 ~ 1/10000 sec.		
Operation				
Multiple Languages		English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese		
Image Setting	Backlight Compensation	On / Off		
	White Balance	Manual / AWB / ATW		
	Noise Reduction	3D	On / Off (w/ Motion Compensation)	
	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	By Schedule / On / Off		
	Privacy Mask Type	Color		
	ICR	Auto /On /Off		
Tampering Alarm	By Schedule / On / Off			
Audio	Type	Built-in MIC / Two-way Audio (Line in / Line out)		
	Compression	G.711 / G.726		
Auto Back Focus*		Support*		
Network				
Interface		RJ-45, 1Gbps Ethernet		
Video Compression		MJPEG / H.264 (MPEG-4 Part 10/AVC) Baseline / Main Profile / High Profile / SVC		
Video Streaming	Single Streaming	H.264 4K2K (3840x2160) @25/30fps	H.264 6M (3072x2048) @25/30 fps	H.264/MJPEG 1920x1080 @100/120 fps
	Dual Streaming	PAL: H.264 1080P @50fps + H.264 1080P @50fps NTSC: H.264 1080P @60fps + H.264 SXGA @60fps Note: 1 of the streamings can be MJPEG		
	Quad Streaming	PAL: H.264 1080P @50fps + H.264 1080P @50fps + H.264 VGA @50fps + H.264 CIF @50fps NTSC: H.264 1080P @60fps + H.264 SXGA @60fps + H.264 D1 @60fps + H.264 CIF @60fps Note: 1 of the streamings can be MJPEG		
Video Resolution		H.264 - 4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA	H.264 - 6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA	H.264 & MJPEG- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA
Video Windows under ePTZ		4		
Video Analytic Engine		Edge Embedded (Camera Side)		
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		
Alarm	Input	1 Set 5V 10kΩ pull up		
	Output	1 Set Photo Relay Output 300V DC/AC		
Event Notification		HTTP / FTP / SMTP		
Micro SD		microSDXC 64GB support		
Supported Web Browser		Internet Explore (6.0+) / Chrome / Firefox / Safari		
User Account		20		
Password Levels		User and Administrator		
Mechanical				
Lens Mounting		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 2pin 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		Non-ABF model: 125 x 82 x 52 mm (L x W x H) w/o Lens		
Weight		TBD		
Power Source		PoE / DC12V / AC24V*		
Power Consumption		TBD		
Regulatory		CE / FCC / RoHS		

* mark for optional items

Product specification and availability are subject to change without notice.

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