

Ultra High Definition IP Camera Z5 Series



Item		Z2SD-5	Z2V6-5
Camera			
Image Sensor		1/2.8" Sony Progressive CMOS	1/3" Progressive CMOS
Effective Pixels		3M (2048x1536)	4M (2688x1520)
Minimum Illumination	Color	TBD	TBD
	B/W	TBD	TBD
Shutter Speed		1 - 1/10000 sec.	
Lens			
Lens		Vari-focal / Motorized	Vari-focal / Motorized
Focal Length		3-10.5 mm	3-10.5 mm
F Number		F 1.4	F 1.4
FOV		° (Wide); ° (Tele)	° (Wide); ° (Tele)
Operation			
Multiple Languages		English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional	
Image Setting	Iris Control*	DC-iris / P-Iris	
	Backlight Compensation	On/Off	
	White Balance	Auto / Manual / ATW / Indoor / Outdoor	
	Noise Reduction	3D Low / Middle / High / Off (w/ Motion Compensation)	
	Wide Dynamic Range	Shutter WDR On / Off	
	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	
	Audio	ICR	Auto / On / Off / Smart
ICR + IR LED*		Auto / LED On / LED Off / Smart IR / Light Sensor	
Tampering Alarm		On / Off / By Schedule	
Program Image Stabilization (PIS)		On/Off	
Two-way Audio		Line in / Line Out	
Compression		G.711/G.726	
Network			
Interface		RJ-45, 1Gbps Ethernet	
Video Compression		MJPEG / H.264 (MPEG-4 Part 10/AVC) Baseline / Main Profile / High Profile / SVC	
Video Streaming	Dual Streams	H.264 3M @25/30 fps + H.264 SXGA @25/30 fps Note: 1 of the 2M or under streamings can be MJPEG	H.264 4M @25/30 fps + H.264 SVGA @25/30 fps Note: 1 of the 2M or under streamings can be MJPEG
	Quad Streams	H.264 3M @25/30 fps + H.264 720P @25/30 fps + H.264 D1 @25/30 fps + H.264 CIF @25/30 fps Note: 1 of the 2M or under streamings can be MJPEG	H.264 4M @25/30 fps + H.264 VGA @25/30 fps + H.264 CIF @25/30 fps + H.264 CIF @25/30 fps Note: 1 of the 2M or under streamings can be MJPEG
Video Resolution	H.264	3M (2048x1536) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA	4M (2688x1520) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA
	MJPEG	Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA	
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		microSDHC 32GB support	
Supported Web Browser		Internet Explorer (6.0+) / Chrome / Firefox / Safari	
User Account		20	
Password Levels		User and Administrator	
Mechanical			
Built-in IR Illuminator*	Working Distance	up to 50 m	
	Wavelength	850 nm	
	Number of LEDs	6	
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	
Audio*		Stereo phone jack, Ø 3.5 mm	
General			
Operating Temperature		-10°C - 50°C (14° - 122° F) w/Heater, powered by DC12V/AC24V/PoE: -40°C - 50°C (-40° - 122° F)	
Humidity		10% - 90%, No Condensation	
Weatherproof Standard*		IP66	
Dimension		Ø 90 x 270 mm (Ø 3.3 x 7.6 in.)	
Weight		940 g (2.07 lb)	
Power Source		DC 12V / AC 24V / PoE	
Power Consumption	System	TBD	TBD
	LED	TBD	
	Heater	TBD	
Regulatory		CE / FCC / RoHS / LVD	

* mark for optional items

Product specification and availability are subject to change without notice.