
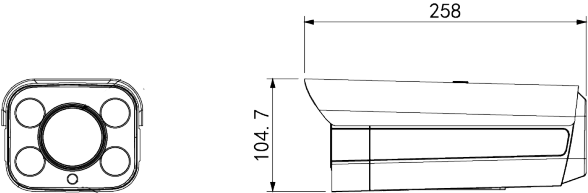


Datasheet: DS-AI8808Z

Product Picture		Hardware			
 <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 10px auto;">AI</div>	Image Sensor		1/1.8" SONY EXMOR Progressive Scan CMOS SENSOR		
	Effective Pixels		3840 x 2160		
	NPU		2 Tops		
	Interface				
	Optical lens	Interfaces	14		
		Iris	Fixed Iris		
		Focal Length	AF 8-32mm lens		
	Audio Talkback		1ch MIC external access, 3.5mm AV interface		
	Audio Output		1ch speaker output, 3.5mm AV interface		
	Network Port	Lan	10/100M BASE-TX, RJ-45 connector		
	RS485		1*RS485 interface		
	Alarm I/O		2ch alarm input, 1ch alarm output		
	Micro SD Card Slot		Max. 128G		
	Product Features:		Audio&Video encoding		
<p>* 1/1.8" SONY Exmor CMOS * 8 Megapixel, 3840 × 2160 * AF 8-32mm lens, IR distance 80m * Support protocols: PROFILE S, FTP/RTSP/UPNP etc. * Support Audio I/O, dual Alarm in/ single Alarm in out, RS485, SD card slot (128G), RJ45, DC12V</p> <p><u>Optional</u> Face capture algorithm (support face capture function, support for detecting, tracking, capturing, and screening of moving faces, outputting superior face capture)</p>		Video Compression			
		H.265/H.264/MJPEG			
		H.265 encoding: Main Profile			
		H.264 encoding: High Profile/Main Profile/Baseline			
		Resolution	Main Stream	3840*2160/1280*720, 1~30fps(adjustable)	
			Sub Stream	1280*720/640*480, 1~30fps(adjustable)	
		Video Bitrate		30Kbps ~ 16Mbps, Supports CBR/VBR	
		OSD Settings		Text overlay supported like title, time, date, week, bitrate and etc.	
				OSD location is adjustable	
		Privacy Mask		4 configurable regions	
		Image Orientation		Image Flip and Mirror	
		Auto Image Control Functions		Auto Exposure Control (AEC); Auto White Balance (AWB); Auto Gain Control(AGC)	
		Image Controls		Saturation, Brightness, Contrast, Hue, Sharpness, Gamma, D-WDR	
		Others		Anti Fogging/Anti Trembling/IR Detection/IRIS/	
Audio Compression		G.711A/G.711U/G.726			
Two Way Audio		Support			
Application Scenarios:		Data transmission and storage			
Supermarket, hotel, airport, office building etc.		Data storage			
		Video and Image			
		Recording			
		Auto recording and manual recording (motion & sensor alarm recording, scheduled recording)			
Alarm output		FTP, E-mail			
Network protocols		TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, UPNP			
Order Type:		Wireless protocols(-W)			
DS-AI8808Z		ONVIF Protocols			
		PROFILE S			
		Remote View	PC	IE 6.0 above	
			Mobile Phone	-----	
User Access	Maximum 5 users				
Outline Dimension:		General Parameters			
		Environmental Casing			
		Aluminum Alloy Housing, Indoor and Outdoor Applicable			
		Installation			
		Ceiling Mounted & Wall Mounted			
		Operating Temperature			
		-10 °C ~ 50 °C			
		Operating Humidity			
		0% -85% RH			
		Power			
		DC12V			
POE					
Support					
Power Consumption					
<12W					
Dimension					
258mm(L) * 129.2mm(W) * 104.7mm(H)					
Weight					
965g					