

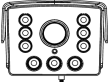
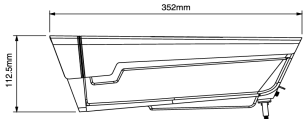


Product Picture		Hardware			
 	Image Sensor	1/1.8" SONY EXMOR Progressive Scan CMOS SENSOR			
	Effective Pixels	3840×2160			
	NPU	2 Tops			
	<b>Interface</b>				
	Optical lens	Interfaces	AF		
		Iris	Fixed Iris		
		Focal Length	AF 8-32mm lens + 6mm		
	Audio Talkback	1ch MIC external access, 3.5mm AV interface			
	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	Max. 128G				
<b>Product Features:</b>		<b>Audio&amp;Video encoding</b>			
<ul style="list-style-type: none"> <li>●1/1.8" SONY Exmor CMOS</li> <li>●8.0 Megapixel, 30fps@4096×2160</li> <li>● AF 8-32mm lens+ 6mm; 0.01 Lux,140dB TWDR</li> <li>●face capture algorithm (support face capture function, support for detecting, tracking, capturing, and screening of moving faces, outputting superior face capture)</li> <li>●Support protocols: PROFILE S, GB/T28181, FTP/RTSP,UPNP etc.</li> <li>●Support three Stream, Mobile Surveillance, Heartbeat Mechanism, 3D-DNR, Defogging, D-WDR, Lens Correction, Corridor Monitoring etc.</li> <li>●built-in Mic, Support Audio I/O, dual Alarm in/ single Alarm in out, RS485, SD card slot(128G), RJ45,DC 12V</li> </ul>		Video Compression	H.265/H.264/MJPEG		
			H.265 encoding: Main Profile		
			H.264 encoding: High Profile/Main Profile/Baseline		
		Resolution	Main Stream	3840*2160/2592*1944/1920*1080; 1~30fps(adjustable)	
			Sub Stream	1920*1080/640*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				
<b>Application Scenarios:</b>		<b>Data transmission and storage</b>			
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		
<b>Order Type:</b>		Wireless protocols(-W)			
DS-AI8118Z		ONVIF Protocols	PROFILE S		
		Remote View	PC	IE 6.0 above	
			Mobile Phone	-----	
			User Access	Maximum 5 users	
<b>Outline Dimension:</b>		<b>General Parameters</b>			
 		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	<3.5W		
		Dimension	258mm(Φ)×104.7mm(H)		
		Weight	1500g		