

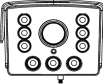
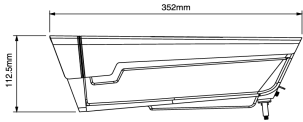


Product Picture		Hardware			
 	Image Sensor		1/2.8" SONY EXMOR Progressive Scan CMOS SENSOR		
	Effective Pixels		1920(H)×1080(V)		
	NPU		1.2 Tops		
	Interface				
	Optical lens	Interfaces	AF		
		Iris	Fixed Iris		
		Focal Length	AF 8-32mm lens + 6mm lens		
	Audio Talkback		1ch MIC external access, 3.5mm 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		Max. 128G			
Product Features:		Audio&Video encoding			
<ul style="list-style-type: none"> ●1/2.8" SONY Exmor CMOS ●2.0 Megapixel, 30fps@1920*1080 ●AF 8-32mm + 6mm lens, 0.001 Lux,140dB TWDR ●face capture algorithm (support face capture function, support for detecting, tracking, capturing, and screening of moving faces, outputting superior face capture) ●Support protocols: PROFILE S, GB/T28181, FTP/RTSP,UPNP etc. ●Support three Stream, Mobile Surveillance, Heartbeat Mechanism, 3D-DNR, Defogging, D-WDR, Lens Correction, Corridor Monitoring etc. ●built-in Mic, Support Audio I/O, dual Alarm in/ single Alarm in out, RS485, SD card slot(128G), RJ45,DC 12V 		Video Compression			
				H.265/H.264/MJPEG	
				H.265 encoding: Main Profile	
				H.264 encoding: High Profile/Main Profile/Baseline	
		Resolution	Main Stream	1920*1080/1280*720; 1~60fps(adjustable)	
			Sub Stream	704*576/640*480/640*352/320*240; 1~60fps(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-AI8112Z		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		<3.5W	
		Dimension		258mm(Φ)×104.7mm(H)	
Weight		1500g			