

Datasheet: DS-DS-AI6362ZR

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	14	
		Iris	Fixed Iris	
		Focal Length	2.7-13.5mm motorized 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		Support upto 128G	
	Product Features:		Audio&Video encoding	
<p>* 1/2.8" SONY Exmor CMOS * 2 Megapixel, 1920*1080@30fps * 2.7-13.5mm motorized lens, 3pcs IR LED range 30m * 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,DC 12V</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	1920*1080/1280*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	
	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-AI6362ZR	ONVIF Protocols		PROFILE S	
	Remote View	PC	IE 6.0 above	
		User Access	Maximum 5 users	
Outline Dimension:		General Parameters		
	Environmental Casing		Aluminum Alloy Housing, Indoor 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, IR ON <9W	
	Dimension		Φ143 x H114mm	
	Weight		735g	