Datasheet: DS-AI6372ZR
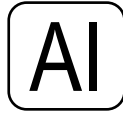
Product Picture	Hardware		
	Image Sensor		1/2.8" SONY EXMOR Progressive Scan CMOS SENSOR
	Effective Pixels		1920(H)×1080(V)
	NPU		1.2 Tops
	Interface		
	Optical lens	Interfaces	φ14
		Iris	Fixed Iris
		Focal Length	2.7-13.5mm (Motorized) lens
	Audio Talkback		1ch MIC external access, 3.5mm AV interface
	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		Max. 128G

Product Features:	Audio&Video encoding		
◎ 1/2.8" SONY Exmor CMOS ◎ 2.0 Megapixel，30fps@1920*1080 ◎ 2.7-13.5mm (Motorized) lens, IR distance 30m, 40dB TWDR ◎ 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, DC12V Optional Face capture algorithm (support face capture function, support for detecting, tracking, capturing, and screening of moving faces, outputting superior face capture)	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	704*576/640*480/640*352/320*240; 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 Blance (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

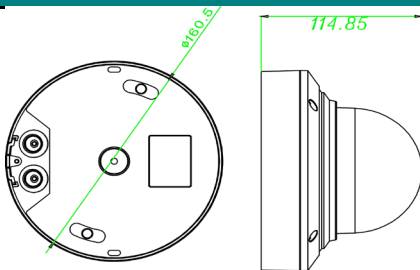| Application Scenarios:	Data transmission and storage		
Supermarket, hotel, airport, office building etc.	Data storage		Video and Image
	Recording		Auto recording and manual recording (motion & sensor alarm recording, scheduled recording)
	Alarm output		FTP, E-mail
	Network protocols		TCP/IP、UDP、RTP、RTSP、RTCP、HTTP、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP

Order Type:	Wireless protocols(-W)		--
DS-AI6372ZR	ONVIF Protocols		PROFILE S
	Remote View	PC	IE 6.0 above, Firefox, Google etc.
		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	161mm(Φ)x115mm(H)
	Weight	965g