

Datasheet: DS-AI6364ZR

Product Picture



Hardware

Image Sensor	1/1.8" SONY EXMOR Progressive Scan CMOS SENSOR
Effective Pixels	2688×1520
NPU	1.2 Tops

Interface

Optical lens	Interfaces	φ14
	Iris	Fixed Iris
	Focal Length	3.6-10mm (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	Support upto. 128G	

Product Features:

- © 1/1.8" SONY Exmor CMOS
- © 4.0 Megapixel, 2688x1520
- © 3.6-10mm (Motorized) lens, 3pcs IR Array LED for 30m, IR ON 0.01 Lux, 140dB 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,DC 12V

Optional

Face capture algorithm (support face capture function, support for detecting, tracking, capturing, and screening of moving faces, outputting superior face capture)

Audio&Video encoding

Video Compression	H.265/H.264/MJPEG	
	H.265 encoding: Main Profile	
	H.264 encoding: High Profile/Main Profile/Baseline	
Resolution	Main Stream	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	

Application Scenarios:

Supermarket, hotel, airport, office building etc.

Data transmission and storage

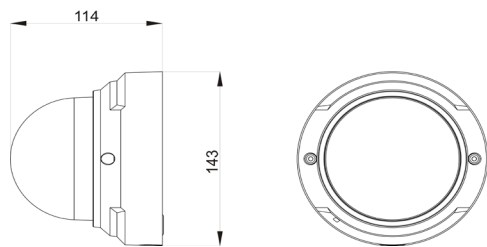
Data storage	Video and Image
Recording	Auto recording and manual recording (motion & sensor alarm recording, scheduled recording)
Alarm output	FTP, E-mail
Network protocols	TCP/IP、UDP、RTP、RTSP、RTCP、HTTP、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP

Order Type:

DS-AI6364ZR

Wireless protocols(-W)	-----	
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 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	Φ143xH114mm
Weight	655g