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Datasheet: DS-AI8632ZH

Product Picture

Product Features:

* 1/1.8" SONY Exmor CMOS
* 2.0 Megapixel, 1920*1080@30fps
* 3.6-10mm motorized lens, IR distance 60m
* 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, DC12V

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

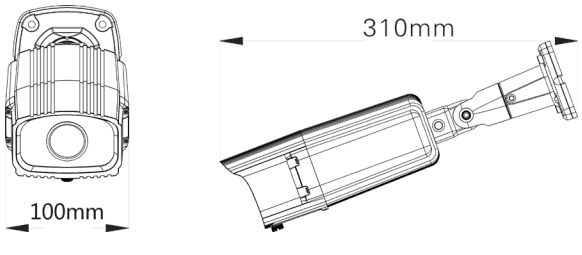
Application Scenarios:

Government, intelligent community, hospital, road, transportation, school, prison, military district etc.

Order Type:

DS-AI8632ZH

Outline Dimension:



Hardware		
Image Sensor		1/1.8" SONY EXMOR Progressive Scan CMOS SENSOR
Effective Pixels		1920(H)×1080(V)
NUP		1.2 Tops
Interface		
Optical lens	Interfaces	14
	Iris	Fixed Iris
	Focal Length	3.6-10 mm 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		Max. 128G

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	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 Blance (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

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
Wireless protocols(-W)		----------
ONVIF Protocols		PROFILE S
Remote View	PC	IE 6.0 above
	Mobile Phone	----------
	User Access	Maximum 5 users

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	<12W
Dimension	310mm(L)X100mm(W)X70mm(H)
Weight	965g