DS-AI8358Z-334-19A

DOWSE®

Product Picture:

Product Features:

◎ 1/1.8" SONY Exmor CMOS
◎ 8.0 Megapixel，30fps@4096*2160
◎ 9-22(motorized&one push) lens，2 array led for 60M, IR ON 0Lux,140dB TWDR
◎ Face matching algorithm (supports face capture function, can detect and capture 30 faces at the same time; support front-end face matching, support up to 3 face database management, support import of up to 90,000 faces)
◎ 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.
◎ Support RJ45，DC 12V，Bracket integrated design;
◎option: Audio I/O, Alarm I/O,SD slot, RS485, POE

Application Scenarios:

This product is widely used in government agencies, intelligent communities, hospitals, roads, transportation, schools, prisons, military management and other places."

Order Type:

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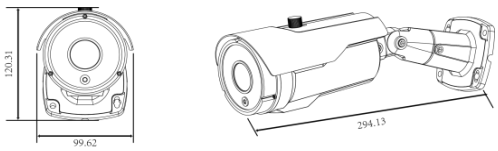
Outline Dimension：



Hardware		
SOC		Hi3519A
Image Sensor		1/1.8" Progressive Scan CMOS
Effective Pixels		4096(H)×2160(V)
Interface		
Optical lens	Interfaces	∮14
	Iris	fixed iris
	Lens type	9-22mm(motorized)
Audio Talkback		1ch MIC external access, 3.5mm AV interface(Optional)
Audio Output		1ch speaker output, 3.5mm AV interface(Optional)
Network	Lan	10/100M BASE-TX, RJ-45 connector
RS485		1*RS485 interface(Optional)
Alarm I/O		2ch alarm input, 1ch alarm output(Optional)
Micro SD		Micro SD, Max 128GB
Audio&Video encoding		
Video Compression		H.264/H.265/MJPEG
		H.265 Coding type：Main Profile
		H.264 Coding type：BaseLine Profile / Main Profile
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(adjustable)；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 Functio		Auto Exposure Control (AEC); Auto White Blance (AWB); Auto
Image Controls		Saturation, Brightness, Contrast, Hue, Sharpness, Gamma, D-
Others		Anti Fogging/Anti Trembling/IR Detection/IRIS/
Audio Compression		G.711A/G.711U/G.726
Two Way Audio		Support
Network features		
Data storage		Video/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、HTTPS、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP
Wireless protocols(-W)		----------
ONVIF protocol		PROFILE S
Remote View	PC	IE 6.0 above, Firefox, Google etc.
	Mobile Phone	
	User Access	Maximum 5 users
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±10%（AC 24±10%）
POE		support
Power Consumption		<12W
Dimension		L310XW100XH70mm
Weight		965g

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