



Product Picture: 	Hardware		
	SOC		Hi3519A
	Image Sensor		1/1.8" Progressive Scan CMOS
	Effective Pixels		2560(H)×1440(V)
	Interface		
	Optical lens	Interfaces	φ 14
		Iris	auto iris
		Lens type	3.6-10mm
	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
	Product Features:		
◎ 1/1.8" SONY Exmor CMOS ◎ 4.0 Megapixel, 30fps@2560*1440 ◎ 3.6-10(motorized&one push) lens, 0.001 Lux,120dB 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. ◎built-in Mic, Support Audio I/O, dual Alarm in/ single Alarm in out, RS485, SD card slot(128G), RJ45,DC 12V/AC 24V,PoE.			
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 Balance (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	
Application Scenarios:			
This product is widely used in shopping malls, hotels, airports, office buildings and other indoor places."			
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	
Order Type:			
Wireless protocols(-W)			
ONVIF protocol			
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 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		<3.5W	
Dimension		Φ137.3xH106mm	
Weight		735g	



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