

### Datasheet: DS-HD8328

Product Picture		Hardware			
	Image Sensor		1/2.8" Progressive Scan CMOS		
	Effective Pixels		3840(H)×2160(V)		
	<b>Interface</b>				
	Optical lens	Interfaces	M12		
		Iris	Fixed Iris		
		Focal Length	3.6mm/6mm		
	Audio Talkback		1ch MIC external access, 3.5mm AV interface (Optional)		
	Audio Output		1ch speaker output, 3.5mm AV interface (Optional)		
	Network Port	Lan	10/100M BASE-TX, RJ-45 connector		
	RS485		1*RS485 interface (Optional)		
Alarm I/O		1ch alarm input, 1ch alarm output (Optional)			
Micro SD		Max. 128G (Optional)			
Product Features:		Audio&Video encoding			
<ul style="list-style-type: none"> <li>●1/2.8" Progressive Scan CMOS</li> <li>●8.0 Megapixel, 3840*2160/2592*1944/1920*1080; 1~30fps(adjustable)</li> <li>●3.6mm/6mm, 2pcs IR Array LED for 30M, IR ON 0Lux, 110dB TWDR</li> <li>●Support ONVIF Profile S, FTP, RTSP, UPnP etc.</li> <li>●Support Dual-Stream, Mobile Surveillance, Heartbeat Mechanism, 3D-DNR, Defogging, D-WDR, Lens Correction, Corridor Monitoring etc.</li> <li>●RJ45, DC 12V,POE Easy-to-install bracket included</li> </ul>		Video Compression			
				H.265/H.264/MJPEG	
				H.265 encoding: Main Profile	
				H.264 encoding: High Profile/Main Profile/Baseline	
		Resolution	Main Stream	3840*2160/2592*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:		Data transmission and storage			
Government, intelligent community, hospital, road, transportation, school, prison, military district 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-HD8328		-----			
		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 and Outdoor Applicable			
		Installation		Ceiling Mounted & Wall Mounted, 3D adjustable	
		Operating Temperature		-10 °C ~ 50 °C	
		Operating Humidity		0% -85% RH	
		Power		DC12V ±10%(AC 24±10%)	
		POE		Support	
		Power Consumption		<9W (IR ON)	
Dimension		TBA			
Weight		TBA			