

Datasheet: DS-HD6368ZR

Product Picture:		Hardware			
		Image Sensor	1/2.8" Progressive Scan CMOS		
		Effective Pixels	3840 x 2160		
		Interface			
		Optical lens	Interfaces	§ 14	
			Iris	Fixed Iris	
			Focal Length	2.7-13.5mm(Motorized & One Push)	
		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	Max. 128G		
Product Features:		Audio&Video encoding			
<ul style="list-style-type: none"> •1/2.8" Progressive Scan CMOS •8.0 Megapixel,3840*2160/2592*1944/1920*1080, 1~30fps(adjustable) •2.7-13.5mm(Motorized & One Push), 3pcs IR Array LED for 30M, IR ON 0.01 Lux, 110dB TWDR •Support ONVIF Profile S, FTP, RTSP, UPnP etc. •Support Dual-Stream, Mobile Surveillance, Heartbeat Mechanism, 3D-DNR, Defogging, D-WDR, Lens Correction, Corridor Monitoring etc. •Built-in MIC, Audio I/O, Dual Alarm In, Single Alarm Out, SD card slot(Max. 128G), RS485、RJ45, DC 12V, POE 		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	
		Supermarket, hotel, airport, office building 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-HD6368ZR		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 ±10%		
		POE	Support		
		Power Consumption	<3.5W, IR ON<9W		
		Dimension	Φ143xH114mm		
Weight	655g				