

Datasheet: DS-HD6368ZRH

Product Picture:	Hardware		
	Image Sensor	1/1.8" Progressive Scan CMOS sensor	
	Effective Pixels	3840×2160	
	Interface		
	Optical lens	Interfaces	\$ 14
		Iris	Fixed Iris
		Focal Length	3.6-10mm(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"> ●1/1.8" Progressive Scan CMOS sensor ●8.0 Megapixel, 3840×2160 ●3.6-10mm(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-HD6368ZRH	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	

