


Product Picture: 	Hardware	
Product Features: <ul style="list-style-type: none"> ●1/1.8" SONY EXMOR Progressive Scan CMOS SENSOR ●8.0 Megapixel, 3840×2160 ●3.6-10mm(Motorized & One Push), 3pcs IR Array LED for 30M, IR ON 0.01Lux, 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 ●Vandal-proof, Weather-proof, IK10 	Audio&Video encoding	
Application Scenarios: Supermarket, hotel, airport, office building etc.	Data transmission and storage	
Order Type: DS-HD6378ZRH	Wireless protocols(-W) -----	
Outline Dimension:	General Parameters	
	Image Sensor	1/1.8" SONY EXMOR Progressive Scan CMOS SENSOR
	Effective Pixels	3840×2160
	Interface	
	Optical lens	Interfaces
		\$ 14
		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
	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
	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
	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
	ONVIF Protocols	PROFILE S
	Remote View	PC
		IE 6.0 above
		Mobile Phone
	User Access	Maximum 5 users
	Environmental Casing	Aluminum Alloy Housing, Indoor and Outdoor 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	Φ161mmxH115mm
	Weight	965g