
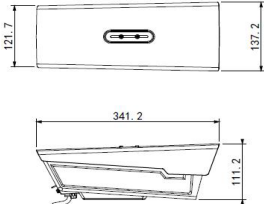


Datasheet: DS-HD8118Z

Product Picture:		Hardware		
		Image Sensor	1/1.8" Progressive Scan CMOS	
		Effective Pixels	3840×2160	
		Interface		
		Optical lens	Interfaces	AF
			Iris	Fixed Iris
			Focal Length	8-32mm(Motorized & One Push)
		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"> ●1/1.8" Progressive Scan CMOS ●8.0 Megapixel, 3840×2160 ●8-32mm(Motorized & One Push), 9pcs IR Array LED for 100M, IR ON 0.01 Lux, 140dB 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. ●DC 12V,POE,IP66 ●Option: Alarm I/O, Audio I/O, RS485 		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-HD8118Z		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	
		Operating Temperature	-10 °C ~ 50 °C	
		Operating Humidity	0% -85% RH	
		Power	DC12V ±10%	
		POE	Support	
		Power Consumption	<12w(IR ON)	
		Dimension	L341XW137XH111mm	
		Weight	1500g	