

Specifications

Model	DS-KV8102-IP		DS-KV8102-VP
System parameters	Processor	High-Performance Embedded SOC Processor	
	Operation system	Embedded Linux Operation System	
Video parameters	Camera	CMOS Low Illumination 1.3 MP HD Colorful Camera	
	Video compression standard	H.264	
	Resolution	1280 × 720	
	Video frame rate	25 fps	
Audio parameters	Audio input	Built-in Omnidirectional Microphone	
	Audio output	Built-in Loudspeaker	
	Audio compression standard	G.711 U	
	Audio compression rate	64 Kbps	
	Audio quality	Noise Suppression and Echo Cancellation	
Access control parameters	Internal card reader	Built-in IC Card Reader	
	Exit button	Exit Button for Opening the Door	
	Door magnetic detection	Detects Door Magnetic Status	
Light supplement	Light supplement mode	IR Supplement	Visible Light Supplement
Network parameters	Ethernet	10/100 Mbps Self-Adaptive Ethernet	
	Network protocol	TCP/IP, RTSP	
Alarm parameters	Alarm input	Door Magnetic Alarm, Tampering Alarm	
Device interfaces	Network interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface	
	RS-485	1 RS-485 Half-Duplex Port	
	I/O input	4	
	I/O output	1	
	Material	Plastic	
	Power supply	24 VDC, Power Over Network Cable (DS-KAD606, DS-KAD612) 12 VDC	
	Power consumption	≤12 W	
	Working temperature	-40° C to +60° C (-40° F to 140° F)	
	Working humidity	10% to 90%	
	IP protection level	IP65	
	Dimensions (L × W × H)	164 mm × 97 mm × 54.4 mm (6.46" × 3.82" × 2.14")	
	Certification	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE	