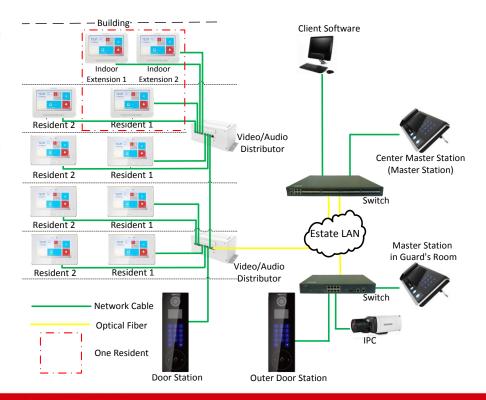


DS-KD8102-V Video Intercom Door Station

Key Features

- Video intercom function
- Self-adaptive light supplement
- Access control function: supports multiple door opening modes
 (card, room No. + password, indoor station, and room No. + duress code)
- Auto-uploads the alarm message to the client or the master station after opening the door by entering the room No. and the duress code
- HD video surveillance (Max. resolution 1280 x 720 @ 25 fps, WDR 120° wide angle)
- Issues cards via local station function
 (This function will be invalid if the card has been activated via iVMS-4200)
- Auto-uploads captured pictures to FTP or client software while unlocking the door
- Door magnetic alarm and tamper-proof alarm function
- Noise suppression and echo cancellation
- IR detection
- Remote upgrade, batch configuration, and upgrade via USB flash disk functions

Typical Application







Specifications

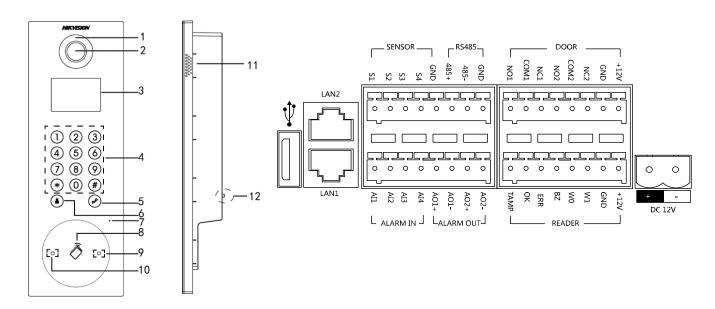
Model		DS-KD8102-V		
System Processor		High-Performance Embedded SOC Processor		
parameters	Operation system	Embedded Linux Operation System		
Video parameters	Camera	CMOS Low Illumination 1.3 MP HD Colorful Camera		
	Video compression standard	H.264		
	Resolution	1280 × 720		
	Video frame rate	PAL: 25 fps, NTSC: 30 fps		
Display parameters	Display screen	3.5-Inch Colorful TFT LCD		
	Display resolution	480 × 320		
	Operation method	Capacitive Touch Keypad		
	Operation interface	LCD Display, Easy Menu		
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		
A	Internal card reader	Built-in IC Card Reader		
Access control parameters	External card reader	Wiegand 26, Wiegand 34, or RS-485 IC Reader		
	Door magnetic detection	Detect Door Magnetic Status		
IR human detection	Approaching detection	Supporting IR Detection, Vertical Distance: from 60 cm to 80 cm		
Light supplement	Light supplement mode	Visible Light Supplement		
Network	Ethernet	10/100 Mbps Self-Adaptive Ethernet		
parameters	Network protocol	TCP/IP, SNMP, SIP, RTSP		
Alarm parameters	Alarm input	Door Magnetic Alarm, Tamper 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	8		
	I/O output	4		
	Wiegand	1 Wiegand Port for Accessing Wiegand IC Card Reader		
	USB	1 USB 2.0, Supporting U-Disk		
General	Material	Plastic		
	Power supply	12 VDC		
	Power consumption	≤15 W		
	Working temperature	-40° C to +70° C (-40° F to 158° F)		
	Working humidity	10% to 90%		
	IP protection level	IP65		
	Dimensions (L × W × H)	418 mm × 145 mm × 61 mm (16.5" × 5.7" × 2.4")		
	Certification	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE		



Available Model

DS-KD8102-V

Appearance and Interfaces



Index	Description	Index	Description
1	Low Illumination Supplement Light	7	Microphone
2	Built-in Camera		Card Induction Area
3	LCD Display Screen	9	IR Emission
4	Numeric Keypad	10	IR Receiver
5	Calling Key		Loudspeaker
6	Calling Center Key	12	TAMPER

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