

DS-KD8102-V Video Intercom Door Station



Key Features

Basic Functions

- Video intercom function
- Access control function
- Issues cards via door station, up to Max. 2500 cards, via outer door station, up to 50000 cards (This function will be invalid if the card has been issued via the client.)
- Card readers supported
- Self-adaptive visible light supplement

Video/Audio Functions

- HD video surveillance with high performance CMOS
- Noise suppression and echo cancellation
- H.264 video compression
- Low illumination

Remote Control

- Remote unlocking via the client or the app
- Remotely answering the call via the client or the app

Alarm Functions

- Tampering alarm and door magnetic alarm supported
- Auto-uploads alarm messages to master station or the client once the duress code is entered to open the door

Additional Features

- Message notification function
- Auto-uploads captured pictures to FTP or the client



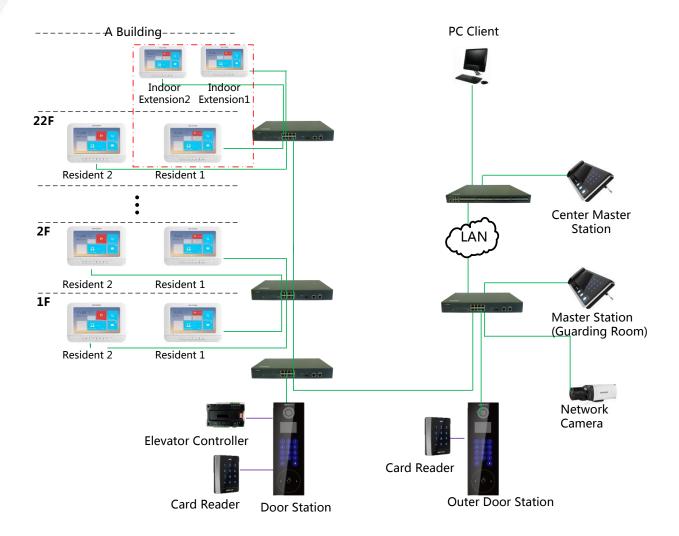


Specifications

Model		DS-KD8102-V		
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	H.264		
	standard	n.204		
	Resolution	1280 × 720		
	Video frame rate	PAL: 25 fps, NTSC: 30 fps		
	Display screen	3.5-Inch Colorful TFT LCD		
Display	Display resolution	480 × 320		
parameters	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	G.711 U		
	standard			
	Audio compression	64 Kbps		
	rate			
	Audio quality	Noise Suppression and Echo Cancellation		
Access	Internal card reader	Built-in IC Card Reader		
control parameters	External card reader	Wiegand 26, Wiegand 34, or RS-485 IC Reader		
	Door magnetic detection	Detects Door Magnetic Status		
IR human detection	Approaching detection	Supporting IR Detection, Vertical Distance: from 60 cm to 80 cm Visible Light Supplement		
Light supplement	Light supplement mode			
Network	Ethernet	10/100/1000 Mbps Self-Adaptive Ethernet		
parameters	Network protocol	TCP/IP, RTSP		
Alarm parameters	Alarm input	Door Magnetic Alarm, Tampering Alarm		
	Network interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface		
Device interfaces	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 +60° C (-40° F to 140° 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		



Typical Application

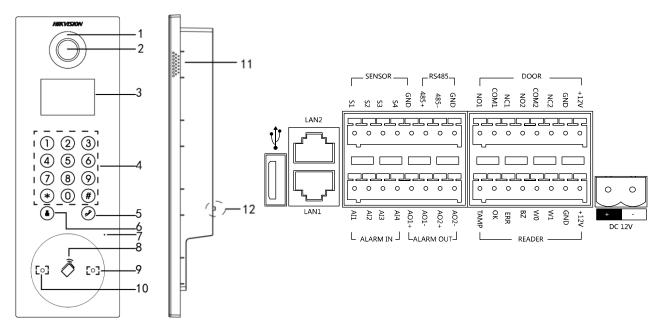


Available Model

DS-KD8102-V



Appearance and Interfaces



Index	Description	Index	Description
1	Low Illumination Supplement Light	7	Microphone
2	Built-in Camera	8	Card Induction Area
3	LCD Display Screen	9	IR Emission
4	Numeric Keypad	10	IR Receiver
5	Call Key	11	Loudspeaker
6	Call Center Key	12	TAMPER

Distributed by

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