DS-KD8002-VM
Video Intercom Metal 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 (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 theclient once the duress code is entered to open the door

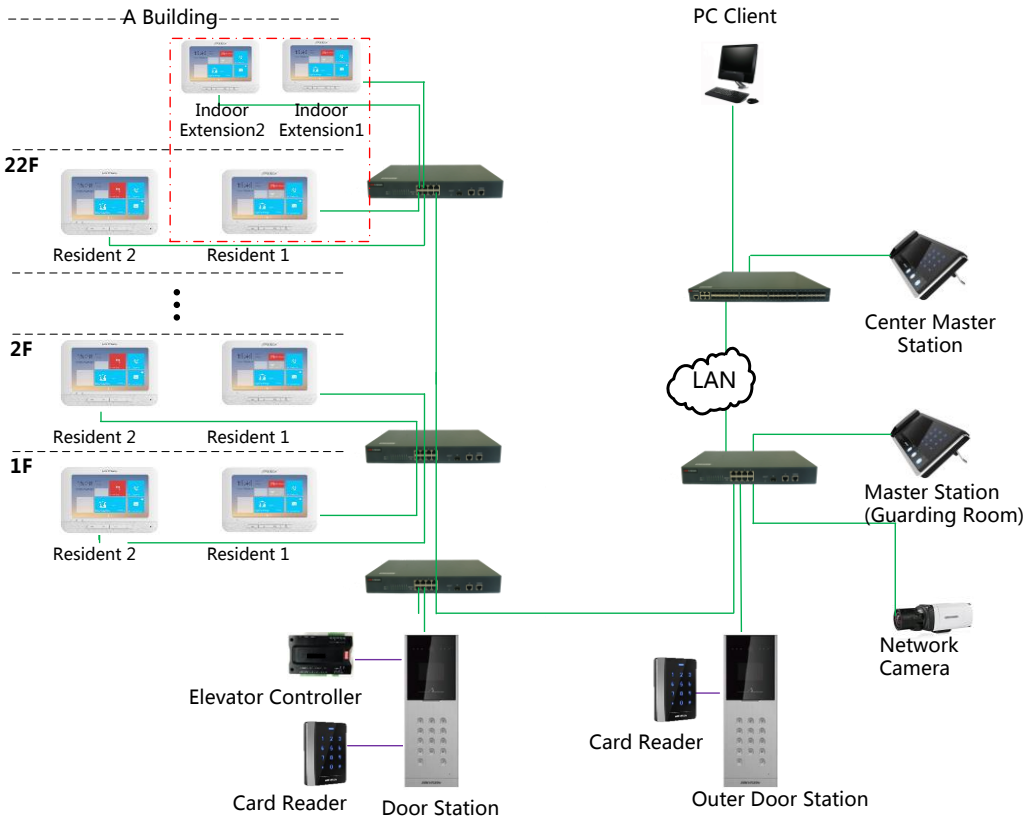
Additional Features

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

Specifications

Model		DS-KD8002-VM
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	PAL: 25 fps, NTSC: 30 fps
Display parameters	Display screen	3.5-Inch Colorful TFT LCD
	Display resolution	480 × 320
	Operation method	Physical 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
Access control parameters	Internal card reader	Built-in IC Card Reader
	External card reader	Wiegand 26, Wiegand 34, or RS-485 IC Reader
	Door magnetic detection	Detects Door Magnetic Status
Light supplement	Light supplement mode	Visible Light Supplement
Network parameters	Ethernet	10/100/1000 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 10/100/1000 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	Aluminum Alloy
	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

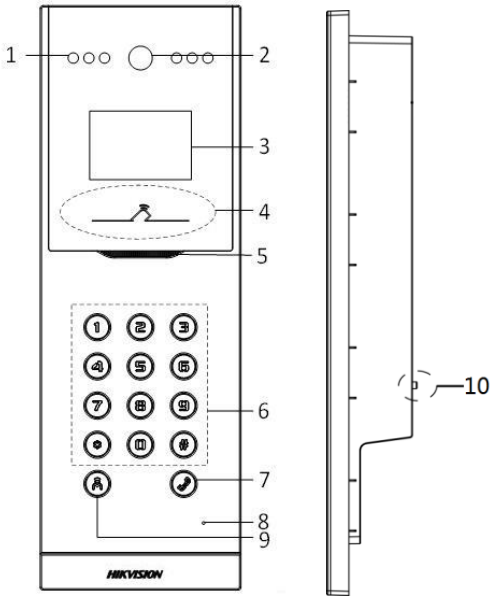
Typical Application

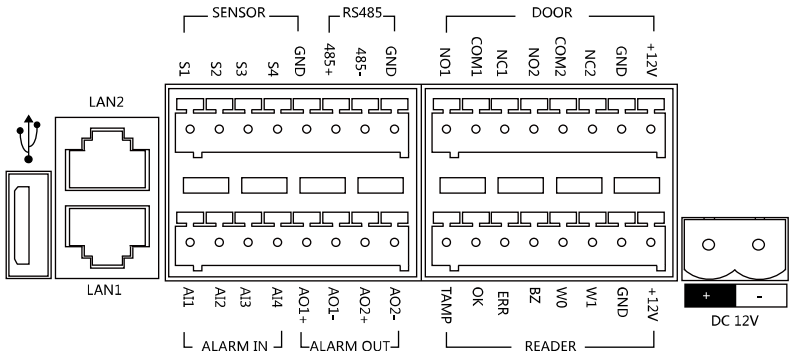


Available Model

DS-KD8002-VM

Appearance and Interfaces





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

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