

## 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

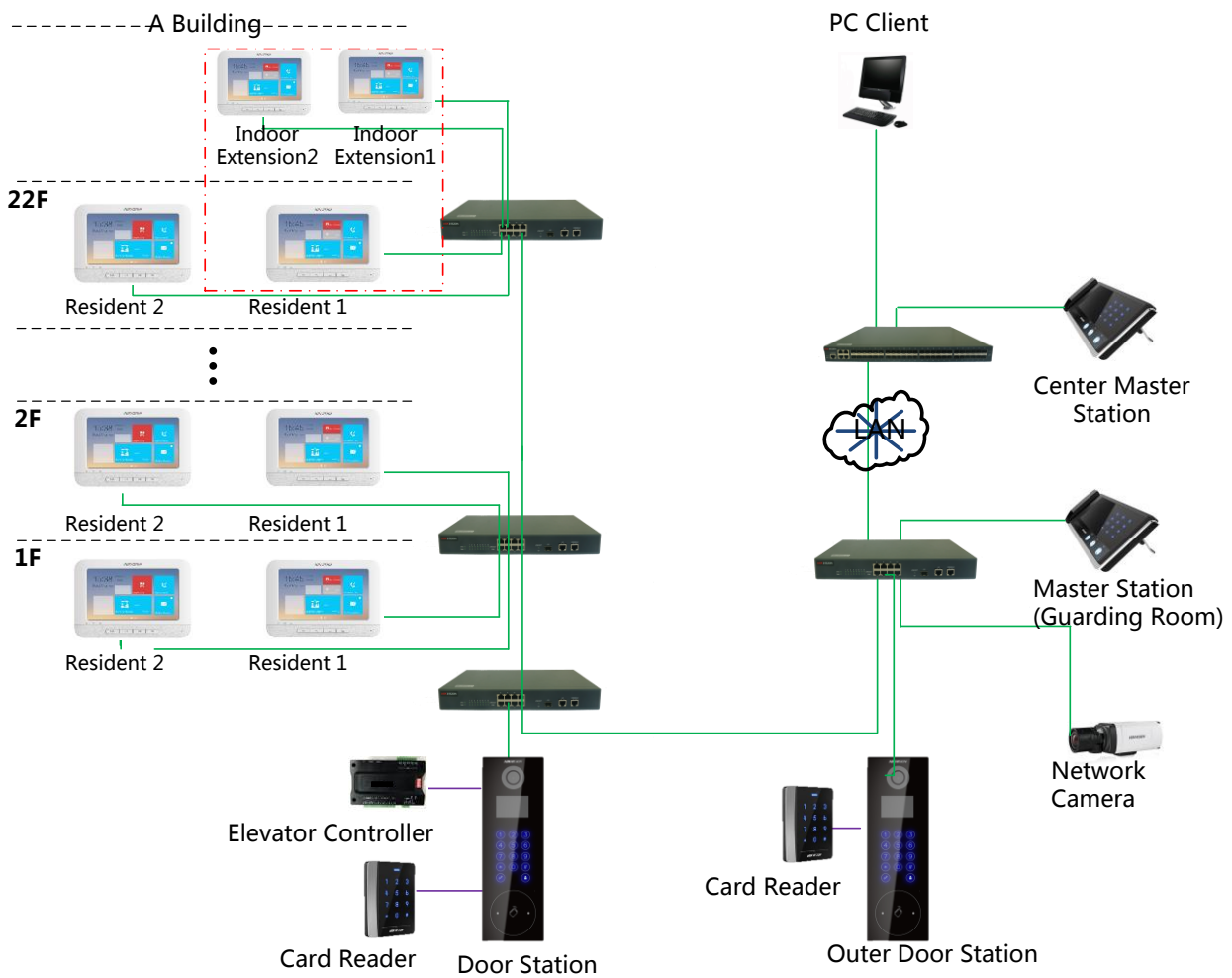
- Message notification function
- Auto-uploads captured pictures to FTP or the client



## Specifications

<b>Model</b>		<b>DS-KD8102-V</b>
<b>System parameters</b>	<b>Processor</b>	High-Performance Embedded SOC Processor
	<b>Operation system</b>	Embedded Linux Operation System
<b>Video parameters</b>	<b>Camera</b>	CMOS Low Illumination 1.3 MP HD Colorful Camera
	<b>Video compression standard</b>	H.264
	<b>Resolution</b>	1280 × 720
	<b>Video frame rate</b>	PAL: 25 fps, NTSC: 30 fps
<b>Display parameters</b>	<b>Display screen</b>	3.5-Inch Colorful TFT LCD
	<b>Display resolution</b>	480 × 320
	<b>Operation method</b>	Capacitive Touch Keypad
	<b>Operation interface</b>	LCD Display, Easy Menu
<b>Audio parameters</b>	<b>Audio input</b>	Built-in Omnidirectional Microphone
	<b>Audio output</b>	Built-in Loudspeaker
	<b>Audio compression standard</b>	G.711 U
	<b>Audio compression rate</b>	64 Kbps
	<b>Audio quality</b>	Noise Suppression and Echo Cancellation
<b>Access control parameters</b>	<b>Internal card reader</b>	Built-in IC Card Reader
	<b>External card reader</b>	Wiegand 26, Wiegand 34, or RS-485 IC Reader
	<b>Door magnetic detection</b>	Detects Door Magnetic Status
<b>IR human detection</b>	<b>Approaching detection</b>	Supporting IR Detection, Vertical Distance: from 60 cm to 80 cm
<b>Light supplement</b>	<b>Light supplement mode</b>	Visible Light Supplement
<b>Network parameters</b>	<b>Ethernet</b>	10/100/1000 Mbps Self-Adaptive Ethernet
	<b>Network protocol</b>	TCP/IP, RTSP
<b>Alarm parameters</b>	<b>Alarm input</b>	Door Magnetic Alarm, Tampering Alarm
<b>Device interfaces</b>	<b>Network interface</b>	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface
	<b>RS-485</b>	1 RS-485 Half-Duplex Port
	<b>I/O input</b>	8
	<b>I/O output</b>	4
	<b>Wiegand</b>	1 Wiegand Port for Accessing Wiegand IC Card Reader
	<b>USB</b>	1 USB 2.0, Supporting U-Disk
<b>General</b>	<b>Material</b>	Plastic
	<b>Power supply</b>	12 VDC
	<b>Power consumption</b>	≤15 W
	<b>Working temperature</b>	-40° C to +60° C (-40° F to 140° F)
	<b>Working humidity</b>	10% to 90%
	<b>IP protection level</b>	IP65
	<b>Dimensions (L × W × H)</b>	418 mm × 145 mm × 61 mm (16.5" × 5.7" × 2.4")
<b>Certification</b>	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE	

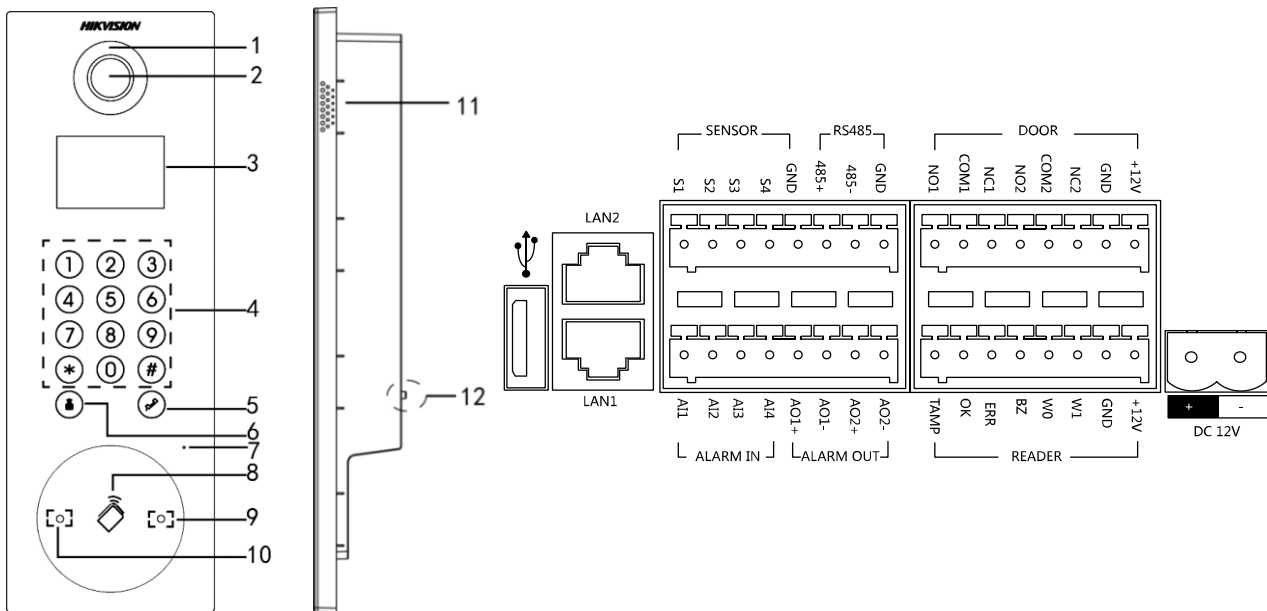
## Typical Application



## 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



## HIKVISION

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Europe**  
T +31-23-55-42-770  
info.eu@hikvision.com

**Hikvision Middle East**  
T +971-4-8816086  
salesme@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
poland@hikvision.com

**Hikvision UK**  
T +01628-902140  
support.uk@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Oceania**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision Canada**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Korea**  
T +82-31-731-8841  
sales.korea@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Africa**  
T +27 (0) 0351172  
sale.africa@hikvision.com

**Hikvision Hong Kong**  
T +852-2151-1761