

## DS-KIS301

### Residential Video Intercom Bundle

#### Key Features

#### Door Station

##### 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

##### 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

- Remote unlocking via the client
- Message notification function
- Auto-uploads captured pictures to FTP or the client while unlocking the door



## Indoor Station

- Half-duplex two-way audio communication with door station, master station and other indoor station
- Volume adjustment
- 4-ch zone alarm supported
- One-Touch Arm
- Supports monitoring door stations
- Remote unlocking when communicating with door station
- 7-inch colorful TFT LCD with resolution 800 x 480
- Works together with elevator controller to realize elevator control
- Convenient installation and easy operation

## Video/Audio Distributor

- Supports Room No. decoding, video/audio signal processing and transferring
- Storing and forwarding function
- Flexible DIP operation, supports 1 floor with 12 households, 2 floors with 6 households each, 3 floors with 4 households each and 6 floors with 2 households each
- Provides power for indoor station via network cable
- Strong anti-interference to ensure the normal running of the whole system
- Provides insulation protection for each household
- Up to 15 distributors can be cascaded, up to 96 households for one single device
- Suitable for wall mounting or placing on a table

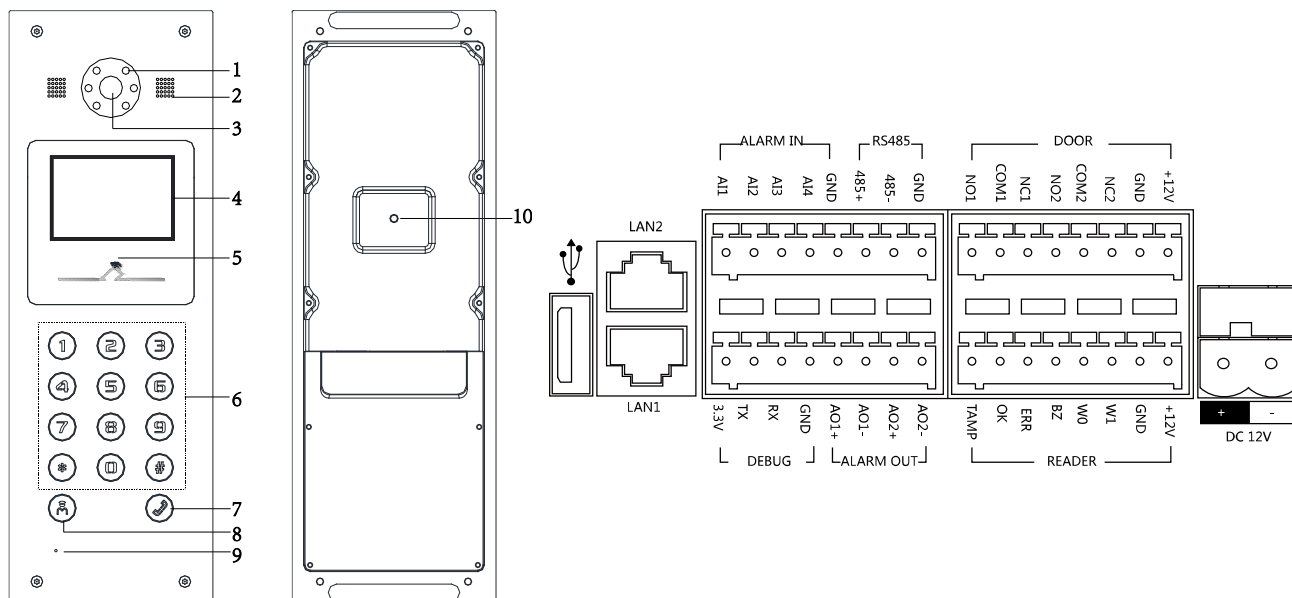
## Specifications

Bundle Model	DS-KIS301
<b>Door Station (DS-KD3002-VM)</b>	
<b>System parameters</b>	
Processor	High-Performance Embedded SOC Processor
Operation system	Embedded Linux Operation System
<b>Video parameters</b>	
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
<b>Display parameters</b>	
Display screen	3.5-Inch Colorful TFT LCD
Display resolution	480 × 320
Operation method	Physical Touch Keypad
Operation interface	LCD Display, Easy Menu
<b>Audio parameters</b>	
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
<b>Access control parameters</b>	
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
<b>Light supplement</b>	
Light supplement mode	Visible Light Supplement
<b>Network parameters</b>	
Ethernet	10/100/1000 Mbps Self-Adaptive Ethernet
Network protocol	TCP/IP, RTSP
<b>Device interfaces</b>	
Network interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface
RS-485	1 RS-485 Half-Duplex Port
I/O input	4
I/O output	2
Wiegand	1 Wiegand Port for Accessing Wiegand IC Card Reader
USB	1 USB 2.0, Supporting U-Disk
<b>General</b>	
Material	Aluminum Alloy
Power supply	12 VDC
Power consumption	≤15 W
Working temperature	-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>	357 mm × 124 mm × 55 mm (14.1" × 4.9" × 2.2")
<b>Indoor Station (DS-KH3200-L)</b>	
Operation system	Hikvision Video Intercom System
Display screen	7-Inch Colorful TFT LCD
Display resolution	800 × 480
Operation method	Physical Button
Alarm input	4-ch Alarm Input Sensor
Network interface	1 RJ-45 Interface
Power supply	Powered by Distributor
Power consumption	≤ 5W
Installation	Wall Mounting
Working temperature	-10 ° C to + 55° C (14° F to 131° F)
Working humidity	10% to 90%
Dimensions (L × W × H)	197.7 mm × 132.8 mm × 18 mm (7.8" × 5.2" × 0.7")
<b>Video/Audio Distributor (DS-KAD312)</b>	
Operation system	Hikvision Video Intercom System
Operation method	DIP
Interface	1 Bus Input, 1 Bus Output, 12 Output Interfaces
Power supply	24 VDC
Power consumption	≤ 5W
Installation	Wall Mounting or Placing on a Table
Working temperature	-15° C to + 55° C (5° F to 131° F)
Working humidity	10% to 90%
Dimensions (L × W × H)	157.7 mm × 131 mm × 51.7 mm (6.21" × 5.16" × 2.04")

## Appearance and Interfaces

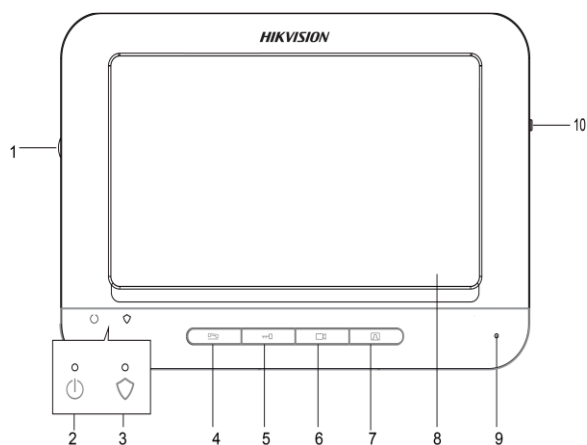
### Door Station



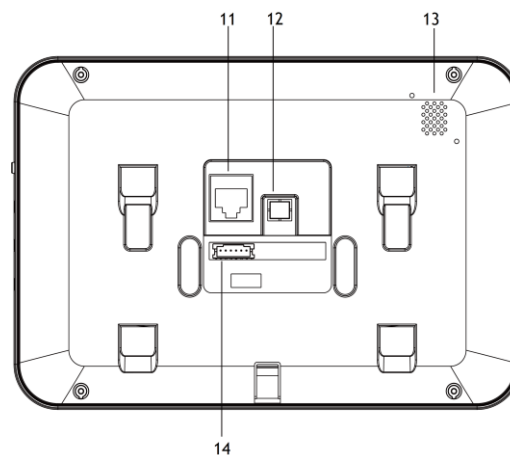
Index	Description	Index	Description
1	Low Illumination Supplement Light	6	Numeric Keypad
2	Loudspeaker	7	Call Key
3	Built-in Camera	8	Call Center Key
4	LCD Display Screen	9	Microphone
5	Card Induction Area	10	TAMPER

### Indoor Station

#### Front Panel

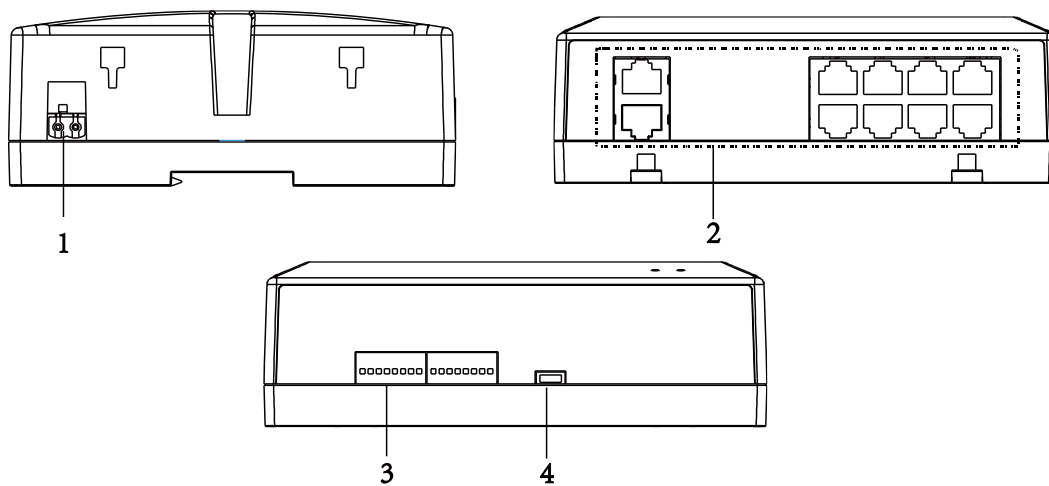


#### Rear Panel



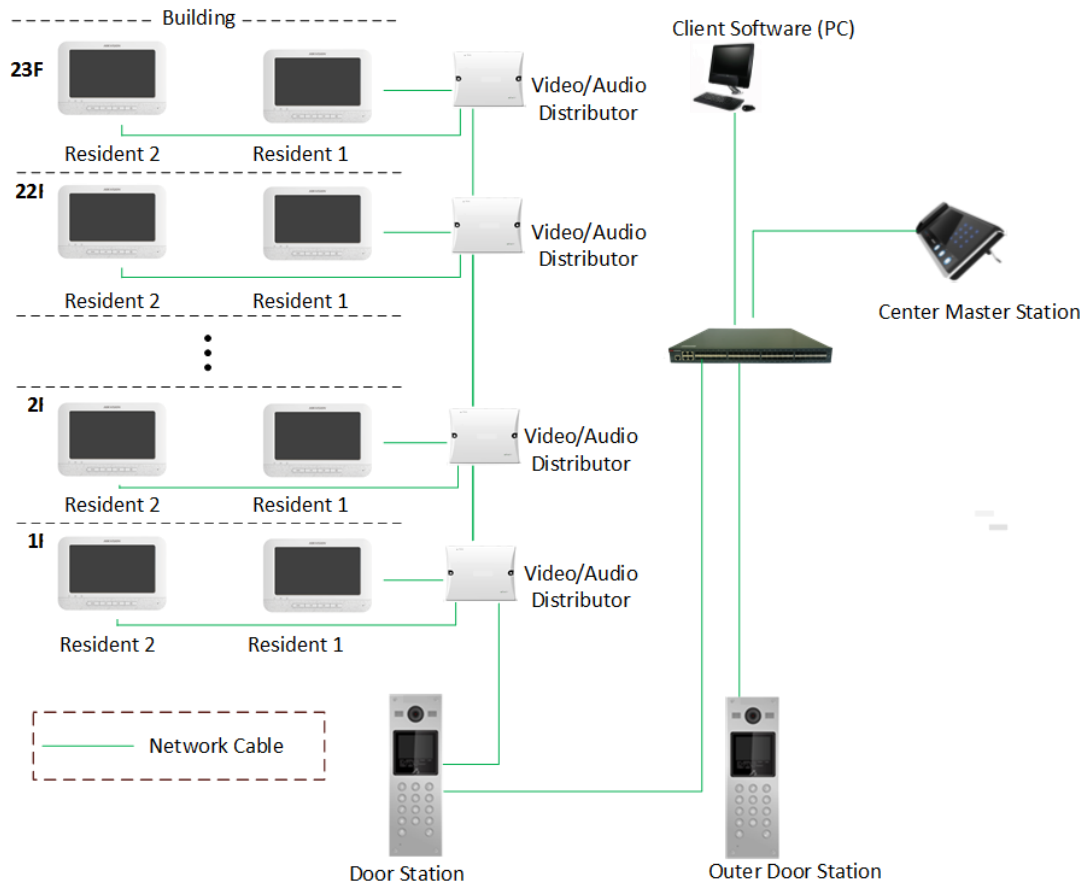
Index	Description	Index	Description
1	Volume Wheel	8	LCD Display Screen
2	Power Supply Indicator	9	Microphone
3	Alarm Indicator	10	Arm/Disarm Key
4	Answer/Decline Key	11	Network Interface(24 VDC)
5	Unlock Key	12	Reserved
6	Live View Key	13	Loudspeaker
7	Management Center Key	14	Terminals

### Video/Audio Distributor



Index	Description
1	Power Socket
2	Network Interface
3	DIP Switch
4	Serial Port

## Typical Application



Distributed by



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