DS-KV8x13-M
Video Intercom Villa Door Station

HIKVISION

Diagram References

1 Appearance

① Microphone ② Indicator ③ Camera ④ Loudspeaker ⑤ Button
⑥ Card Reading Area ⑦ IR Light ⑧ MicroSD Card Slot (Reserved) and Debugging Port
⑨ Network Interface ⑩ Terminals

NOTE: The debugging port is used for debugging only.

2 Indicator Description   **Unlock**: Green   **Call**: Orange   **Communicate**: White

Terminal and Wiring

NC: Door Lock Relay Output (NC)	**485-**: RS-485 Interface (Reserved)
NO: Door Lock Relay Output (NO)	**485+**: RS-485 Interface (Reserved)
COM: Common Interface	**12 VDC IN**: Power Supply Input
AIN1: For Door Contact Access	**GND**: Grounding
AIN3: For Exit Button Access	**LAN**: Network Interface
AIN2 and AIN4: Reserved	

3 Installation Accessory

① Mounting Template ② Mounting Plate

NOTE: The mounting plate dimensions are 174 mm x 83.66 mm x 18 mm.

4 Installation

NOTE: The Video Intercom Villa Door Station supports surface mounting.

Before You Start
• Make sure all related equipment is powered off during the installation.
• Tools that you need to prepare for installation: Drill (Ø2.846) and gradienter.
• Purchase the protective shield before installation

★ Surface Mounting without Protective Shield
1. Stick the mounting template on the wall. Drill screw holes according to the mounting template. Remove the template from the wall.
2. Secure mounting plate on wall with 4 supplied screws according to the screw holes.
3. Secure the device on the mounting plate with 4 supplied set screws.
4. Fix the cover onto the device with the screw.

■ Surface Mounting with Protective Shield
1. Stick the mounting template on the wall. Drill screw holes according to the mounting template. Remove the template from the wall.
2. Align the protective shield with the mounting template.
3. Secure mounting plate on wall with 4 supplied screws according to screw holes.
4. Secure the device on the mounting plate with 4 supplied set screws.
5. Fix the cover onto the device with the screw.

5 Configuration via Web

① Activate Device via Web
You are required to activate the device first by setting a strong password, before you can use the device. Default door station parameters are as follows:
• **Default IP Address**: 192.0.0.65
• **Default Port No.**: 8000
• **Default User Name**: admin
1. Power on the device, and connect the device to the network.
2. Enter the IP address into the Web browser address bar, and click **Enter** to enter the activation page.

NOTE: The computer and the device should belong to the same subnet.
3. Create and enter a password into the password field.
4. Confirm the password.
5. Click **OK** to activate the device.

NOTE: If the device is not activated, the basic operation and remote configuration of the device cannot be performed.

② Access the Device by Web Browser
1. In the browser address bar, enter the IP address of the device, and press the **Enter** key to enter the login page.
2. Enter the user name and password, and click **Login**.

③ Communicate with Indoor Station
1. Click **Settings > Intercom > Press Button To Call** to enter the settings page.
2. Set the parameters.
   • Edit call no. for each button.
   • Check **Call Management Center** to set the button calling center.

NOTE: If you check Call Management Center and set the call no. as well, call management center has higher privilege than call no.
3. Press button to call indoor station.

④ Issue Card
1. Click **Settings > Access Control and Elevator Control** to enter the settings page.
2. Click **Issue Card**. Present the card on the card reading area.
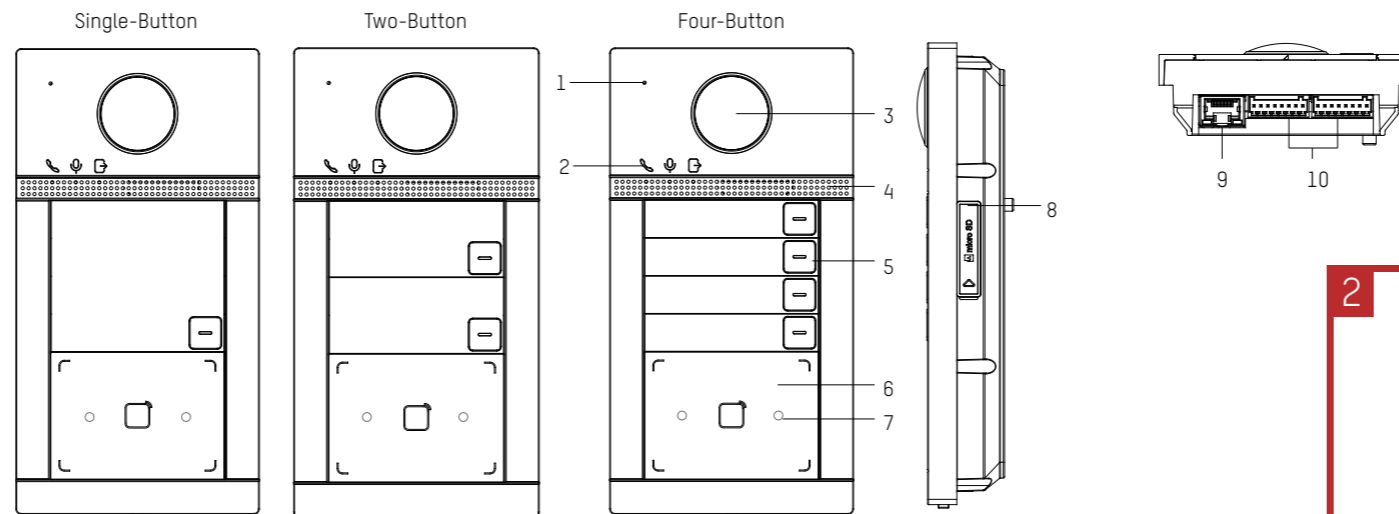3. When issuing is finished, the window pops up on the settings page.

NOTE: Only Mifare cards are supported, and Mifare cards with non-standard shape is recommended. Up to 10,000 cards can be issued and managed by a V Series door station. A voice prompt ("No more cards can be issued") will be heard when the issued card amount exceeds the upper limit.

⑤ Unlock Door
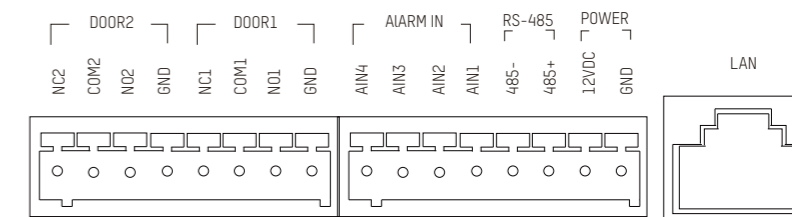After issuing cards, you can unlock the door by presenting the issued cards.

NOTE: Refer to the *Video Intercom Villa Door Station User Manual* (scan the ★ QR code) for details.
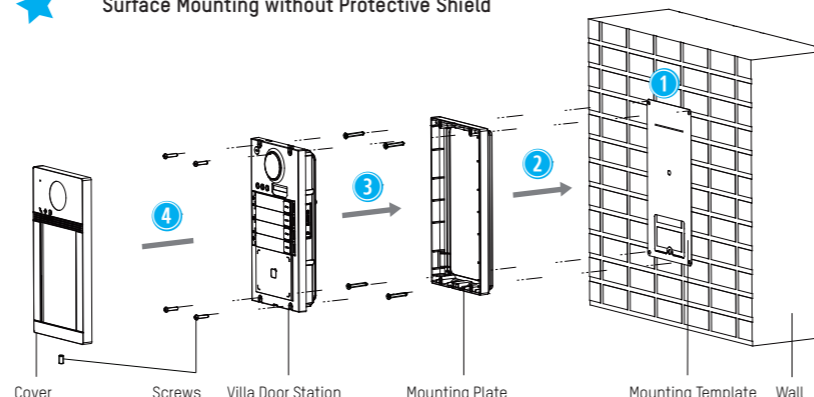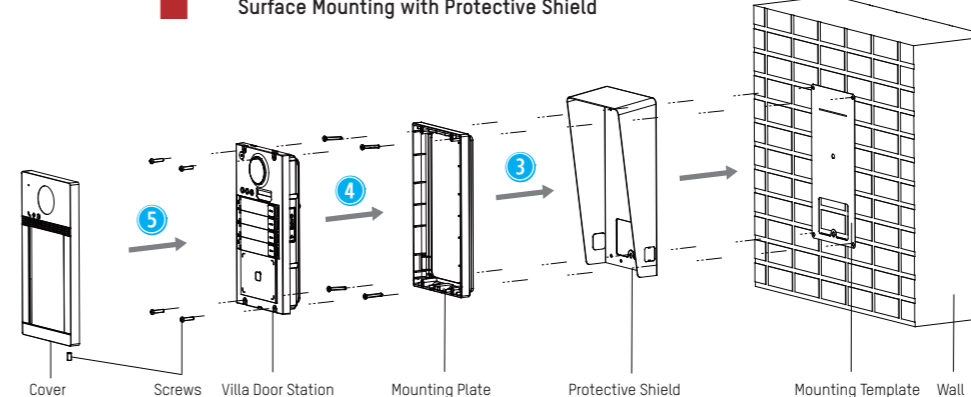

1

Single-Button   Two-Button   Four-Button

← Scan QR code for user manual

2

DOOR2 | DOOR1 | AIARM IN | RS-485 | POWER | LAN
NC2 COM2 NO2 GND | NC1 COM1 NO1 GND | AIN4 AIN3 AIN2 AIN1 | 485- 485+ | 12/DC GND

4

★ Surface Mounting without Protective Shield

Cover   Screws   Villa Door Station   Mounting Plate   Mounting Template   Wall

■ Surface Mounting with Protective Shield

Cover   Screws   Villa Door Station   Mounting Plate   Protective Shield   Mounting Template   Wall

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The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision Website (https://www.hikvision.com/).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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WARNING
• All the electronic operation should be strictly compliant with the electrical safety regulations, fire prevention regulations, and other related regulations in your local region.
• Do not connect several devices to one power adapter as adapter overload may cause overheating or fire hazard.
• Please make sure that the power has been disconnected before you wire, install, or dismantle the device.
• When the product is installed on a wall or ceiling, ensure that the device is firmly affixed.
• If smoke, odors, or noise rise from the device, turn off the power at once and unplug the power cable, and then contact the service center.
• If the product does not work properly, contact your dealer or the nearest service center. Never attempt to disassemble the device yourself. (We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.)

CAUTION
Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetism radiation. Avoid the equipment installation on vibrating surfaces or places subject to shock (ignoring this can cause equipment damage).
• Do not place the device in extremely hot (refer to the specification of the device for the detailed operating temperature), cold, dusty, or damp locations, and do not expose it to high electromagnetic radiation.
• The device cover for indoor use shall be kept from rain and moisture.
• Exposing the equipment to direct low ventilation or a heat source such as a heater or radiator is forbidden (ignoring this can cause fire danger).
• Do not aim the device at the sun or extra bright places. A blooming or smear may occur otherwise (which is not a malfunction however), and affect the sensor endurance at the same time.
• Use a soft and dry cloth when cleaning inside and outside surfaces of the device cover. Do not use alkaline detergents.
• Keep all packaging after unpacking, for future use. In case any failure occurs, return the device to the factory in the original packaging. Transportation without the original packaging may result in damage on the device and lead to additional costs.

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