

1 Appearance

- ① Microphone ② Camera ③ Indicator ④ Button ⑤ Card Reading Area
⑥ Loudspeaker ⑦ Terminals ⑧ Debugging Port ⑨ TAMPER
⑩ Set Screw ⑪ TF Card Slot ⑫ Network Interface

Note: The debugging port is used for debugging only.

Indicator Description

Unlock: Green Call: Orange Communicate: White

2 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 the access of Door Contact GND: Grounding
AIN3: For the access of Exit Button
AIN2&AIN4: Reserved

3 Installation Accessory

- ① Mounting Template ② Mounting Plate

Note: The dimension of the mounting plate is 102.58 mm × 39.24 mm × 6.2 mm.

4 Installation

Note: Video intercom villa door station supports surface mounting.

Before You Start

- Make sure all related equipments are power-off during the installation.
- Tools that you need to prepare for installation: Drill (φ2.846) and gradienter.
- Purchase the protective shield before installation.

★ Surface Mounting without Protective Shield

- Stick the mounting template on the wall. Drill screw holes according to the mounting template. Remove the template from the wall.
- Secure the mounting plate on the wall with 4 supplied screws according to the screw holes.
- Install the villa door station to the mounting plate. Fix the device on the mounting plate with the set screw.

Note: Apply silicone sealant among the cable wiring area to keep the raindrop from entering. Please refer to figure A.

★ Surface Mounting with Protective Shield

- Stick the mounting template on the wall. Drill the screw holes according to the mounting template. Remove the template from the wall.
- Align the protective shield with the mounting template.
- Secure the mounting plate and protective shield on the wall with 4 supplied screws according to the screw holes.
- Install the villa door station to the mounting plate. Fix the device on the mounting plate with the set screw.

Note: If installing outdoors, you are advised to install the device with protective shield. For the finished view, please refer to figure B.

5 Configuration via Web

① Activate Device via Web

You are required to activate the device first by settings a strong password before you can use the device.

Default parameters of door station are as follows:

- Default IP Address: 192.0.0.65.
- Default Port No.:8000.
- Default User Name: admin

- Power on the device, and connect the device to the network.
- Enter the IP address into the address bar of the web browser, and click Enter to enter the activation page.

Note: The computer and the device should belongs to the same subnet.

- Create and enter a password into the password field.
- Confirm the password.
- Click OK to activate the device.

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

② Access to the Device by Web Browsers

- In the browser address bar, enter the IP address of the device, and press the Enter key to enter the login page.
- Enter the user name and password and click Login.

③ Communicate with Indoor Station

- Click Settings -> Intercom -> Press Button to Call to enter the settings page.
- Set the parameters.
 - Edit call No. for every 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.

- Press button to call indoor station.

④ Issue Card

- Click Settings -> Access Control and Elevator Control to enter the settings page.
- Click Issue Card. Present the card on the card reading area.
- When issuing finished, the windows pop up on the settings page.

Note:

- Only M1 card supported, and Mifare card with non-standard shape is recommended.
- Up to 10000 cards can be issued and managed by V series door station. A voice prompt (No more cards can be issued.) can be heard when the issued card amount exceeds the upper limit.

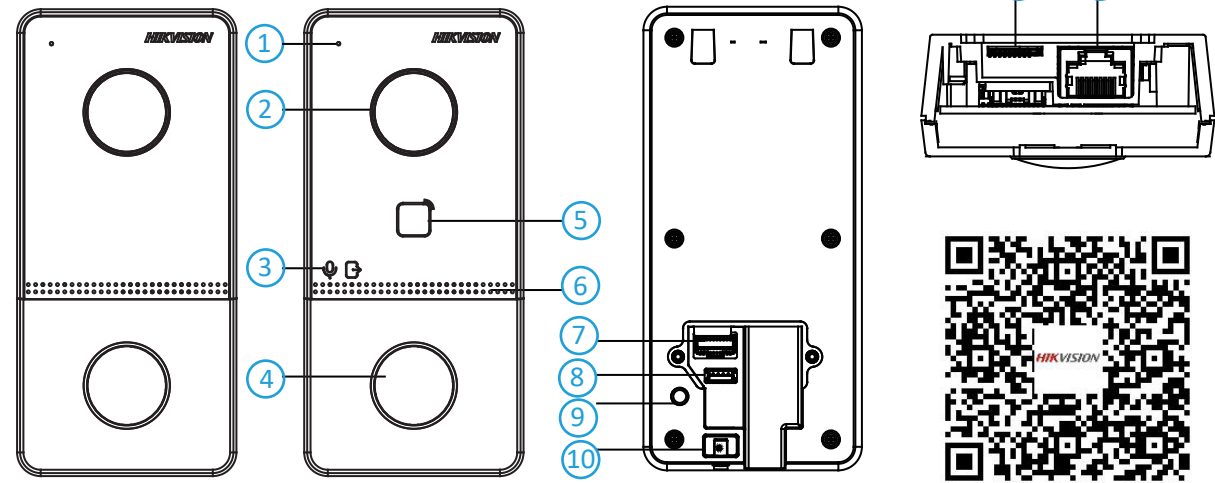
⑤ Unlock Door

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

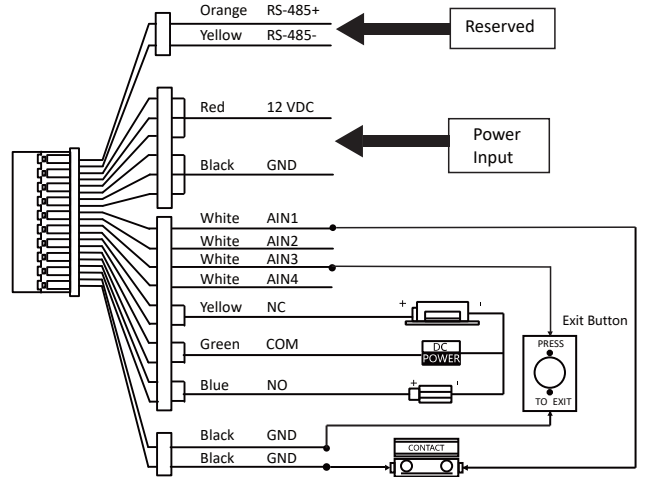
Refers to Video Intercom Villa Door Station User Manual (scan the QR code) for details.

1

DS-KV6103-PE1(C) DS-KV6113-WPE1(C)

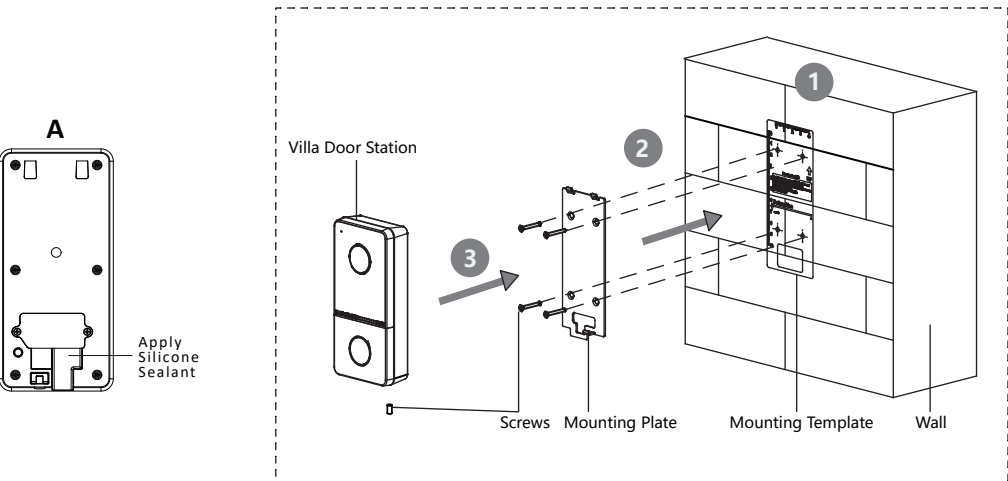


2

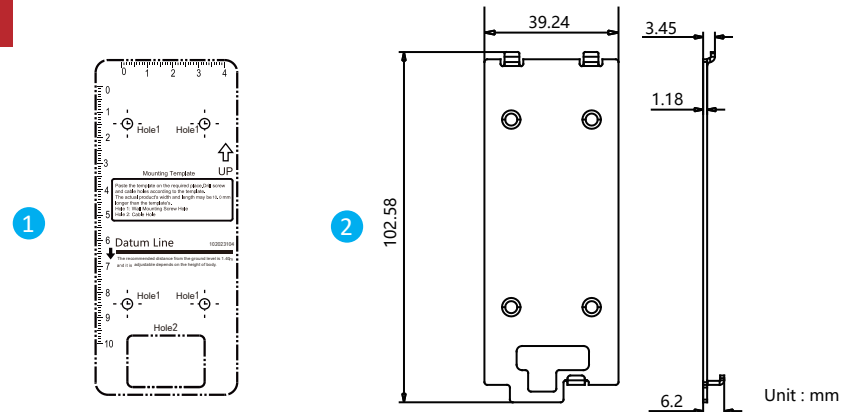


3

★ Surface Mounting without Protective Shield

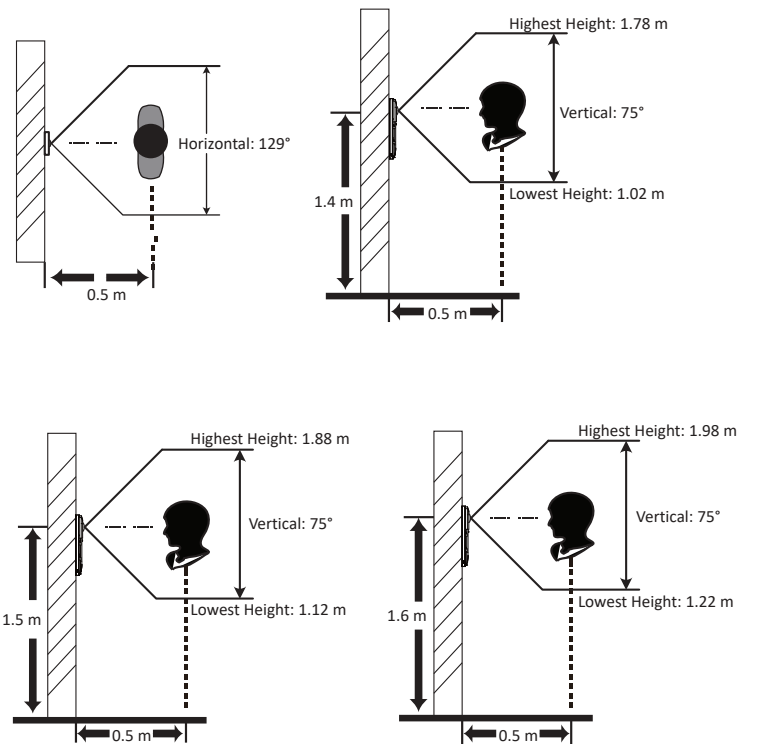


4



5

Recommended Installation Height (The distance between the camera and the ground): 1.4 m to 1.6 m.



Chapter 2 Terminal and Wiring Description

2.1 Terminal Description

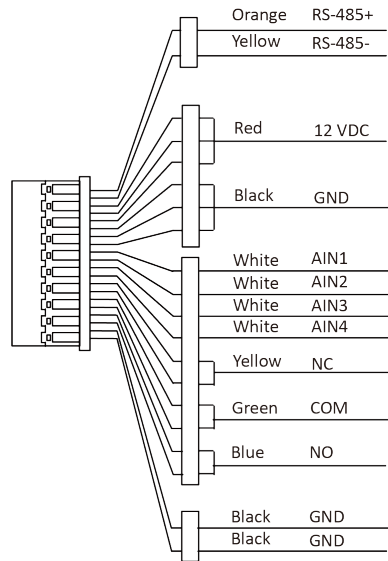


Figure 2-1 Terminal Description



Note

RS-485 terminal is not supported.

2.2 Wiring Description

2.2.1 Door Lock Wiring

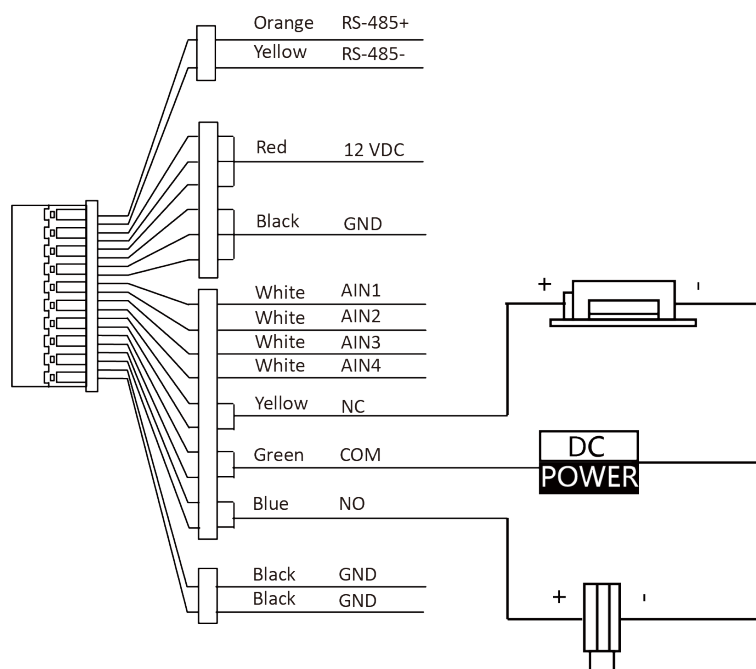


Figure 2-2 Door Lock Wiring

 Note

Terminal NC/COM is set as default for accessing magnetic lock/electric bolt; terminal NO/COM is set as default for accessing electric strike.

2.2.2 Door Contact Wiring

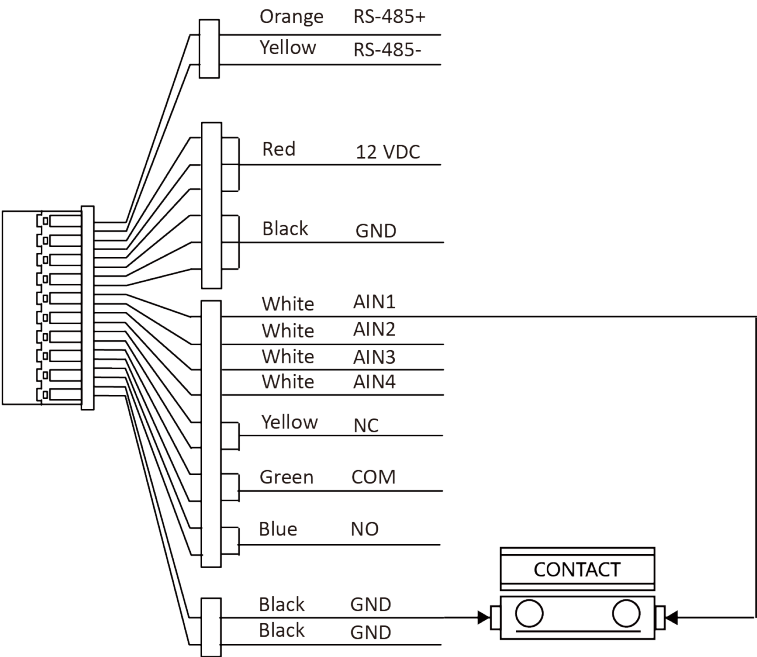


Figure 2-3 Door Contact Wiring

2.2.3 Exit Button Wiring

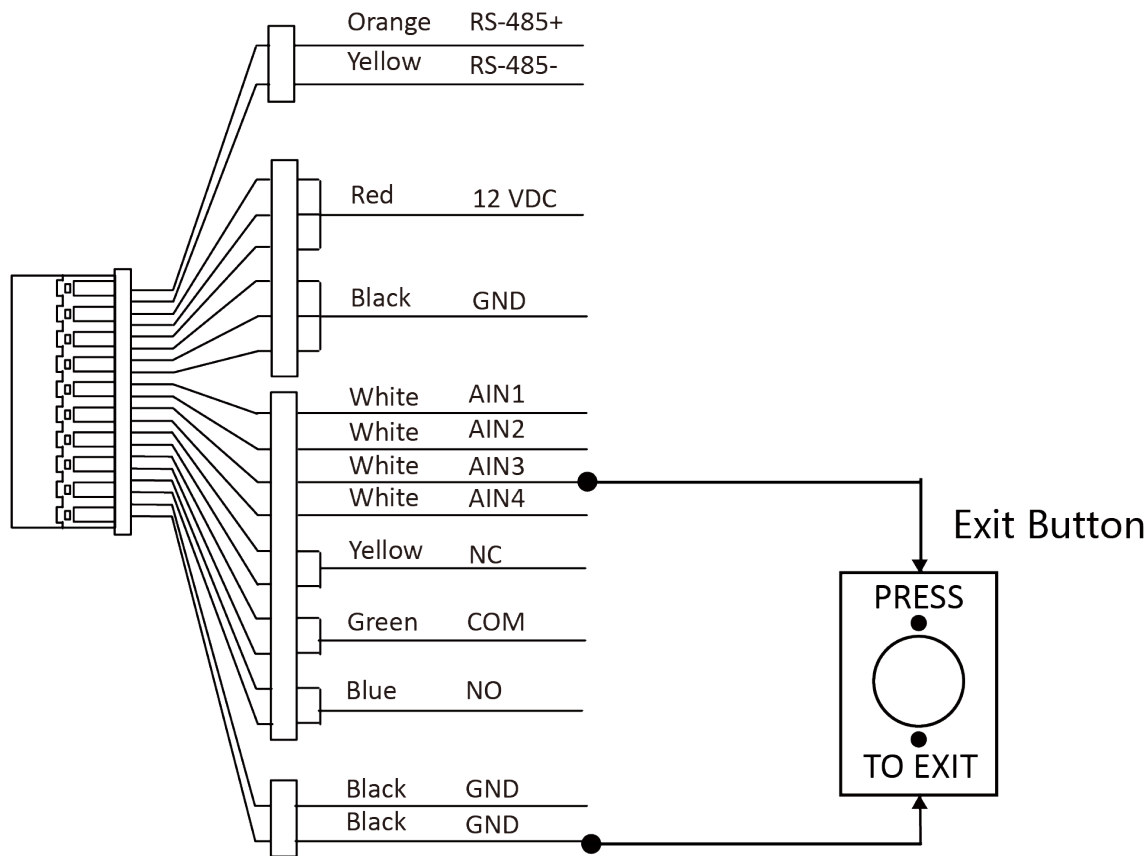


Figure 2-4 Exit Button Wiring