

UD29242B

**Diagram References**

- 1 Appearance**  
 ① Microphone ② Indicator ③ Camera ④ Loudspeaker ⑤ Button  
 ⑥ Card Reading Area ⑦ IR Light ⑧ Micro SD Card Slot (Reserved) & 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 the access of Door Contact | GND: Grounding                    |
| AIN3: For the access of Exit Button  | LAN: Network Interface            |
| AIN2&AIN4: Reserved                  |                                   |

- 3 Installation Accessory**  
 ① Mounting Template    ② Mounting Plate

Note: The dimension of the mounting plate is 174 mm x 83.66 mm x 18 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.
- Secure the device on the mounting plate with 4 supplied set screws.
- Fix the cover onto the device with the screw.

- ★ Surface Mounting with Protective Shield**

- Stick the mounting template on the wall. Drill screw holes according to the mounting template. Remove the template from the wall.
- Align the protective shield with mounting template.
- Secure the mounting plate on the wall with 4 supplied screws according to the screw holes.
- Secure the device on the mounting plate with 4 supplied set screws.
- Fix the cover onto the device with the screw.

- ★ Surface Mounting without Protective Shield**

- Stick the mounting template on the wall. Drill the hole according to the mounting template. Remove the template from the wall. The suggested size of hole is 175 mm x 84 mm x 19 mm.
- Install the gang box into the hole with 4 screws.
- Insert the device to the gang box. Secure the device with 4 supplied screws.
- Fix the cover onto the device with the screw.

- ★ Surface Mounting with Protective Shield**

- Stick the mounting template on the wall. Drill the hole according to the mounting template. Remove the template from the wall. The suggested size of hole is 175 mm x 84 mm x 19 mm.
- Install the gang box into the hole with 4 screws.
- Align the protective shield with gang box.
- Insert the device to the gang box. Secure the device with 4 supplied screws.
- 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 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.

- 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 User to enter the settings page.
- Click Add -> Add Card. Present the card on the card reading area.
- When issuing finished, the windows pop up on the settings page.

Note: Only Mifare 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.

