

Diagram References

1 Appearance

- ① Low Illumination Supplement Light
- ② Camera
- ③ LCD Display Screen
- ④ Keypad
- ⑤ Call Button
- ⑥ Call Center Button
- ⑦ Microphone
- ⑧ Card Reading Area
- ⑨ Loudspeaker
- ⑩ TAMPER

Note: The appearance of the device vary according to different model. Refers to the actual device.

2 Terminal

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| DC 12 V: Power Supply Input | 485A-: RS-485 Communication Terminal |
| AO1+/AO1-: Alarm Relay Output 1 | 485A+: RS-485 Communication Terminal |
| AO2+/AO2-: Alarm Relay Output 2 | TAMP: Wiegand Card Reader TAMPER |
| NC1/NC2: Door Lock Relay Output (NC) | OK: Card Reader Indicator Output (Valid) |
| NO1/NO2: Door Lock Relay Output (NO) | ERR: Card Reader Indicator Output (Invalid) |
| COM1/COM2: Common Interface | BZ: Card Reader Buzzer Output |
| AIN1/AIN2/AIN3/AIN4: Alarm Input | W0: Data Input Interface Wiegand Card Reader |
| BTN1/BTN2: Door Contact Detection Input/Exit Button | W1: Data Input Interface Wiegand Card Reader |
| SEN1/SEN2: Door Contact Detection Input/Door Contact | RES: Reserved |
| | GND: Grounding |

Note: Wiring description refers to the User Manual.

3 Installation

- Before you begin:
- Accessories that you need to prepare for installation: gang box and mounting template.
 - Make sure the power supply meet the power requirements of the door station (12 VDC, 1 A).
 - Make sure all the related equipment is power-off during the installation.
 - Wire the cables before installation.

★ Accessory

- The dimension of the gang box is: 404 mm(W) × 123 mm(H) × 47.5 mm(D).
- The installation hole should be larger than gang box. The suggested dimension of the installation hole is 404.5 mm(W) × 123.5 mm(H) × 48 mm(D).

★ Flush Mounting

- Drill an installation hole on the wall.
- The size of the hole should be larger than that of the gang box. The suggested dimension of the installation hole is 404.5 mm(W) × 123.5 mm(H) × 48 mm(D).
- Insert the gang box into the hole and fix it with 4 PA4 screws. Make sure the edges of the gang box align to the wall. Route the cables of the door station through the cable hole.
- Pull the door station downward and then push it towards the inside to make sure it fits the hole.
- Tighten the screws of the door station with the Allen wrench.

4 Configuration

1 Activate Device

- You are required to activate the device first by setting a strong password for it before you can use the device.
- Power on the device to enter the activation page automatically.
 - Create a password and confirm it.
 - Press # to activate the door station.

Note:

- Enter an 8 to 16 characters admin password.
- When entering the password, taking the numeric key 2 as example, press the numeric key 2 once, the text field shows "2", and press it again in 1.5 s, the text field shows "a", and press it again in 1.5 s, the text field shows "b", and so on.
- Hold 0 to enter special characters.
- Press # to confirm the password.
- Press * to delete the password during entering.

2 Call Resident

- The door station can work as main/sub door station, and outer door station, which correspond to different calling resident modes respectively.
- Call from Main/Sub Door Station
Press number button to enter the calling page.
Enter the room No. and press call button again to call.
- Call from Outer Door Station
Press number button to enter the calling page.
Enter **[Building No. + # + Unit No. + # + Room No.]** and press call button to call resident.

3 Call Center

- Press number button to enter the calling page.
Press center button to call. Press * to cancel during calling management center.

4 Unlock Door

- The device support unlock the door by presenting card, entering password, and fingerprint. Here takes unlock by entering password and unlock by presenting card for example.

Note: You should create the password and add the card to the device first.

Unlock by Entering Password

- Common Password
Press number button, enter **[# + room No. + password + #]** to unlock the door.
- Public Password

Note: Create the public password via IVMS-4200 Client Software remotely first.

- Press number button, enter **[# + public password + #]** to unlock the door.

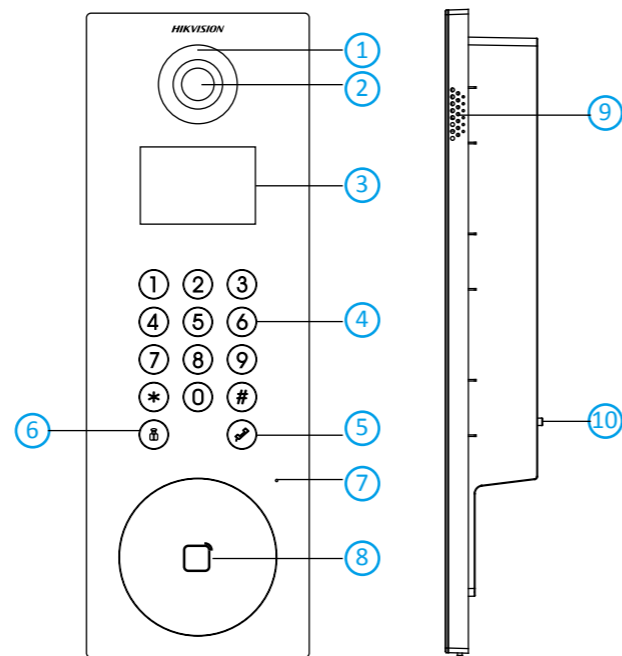
Unlock by Presenting Card

- Present the card on the card reading area to unlock the door.

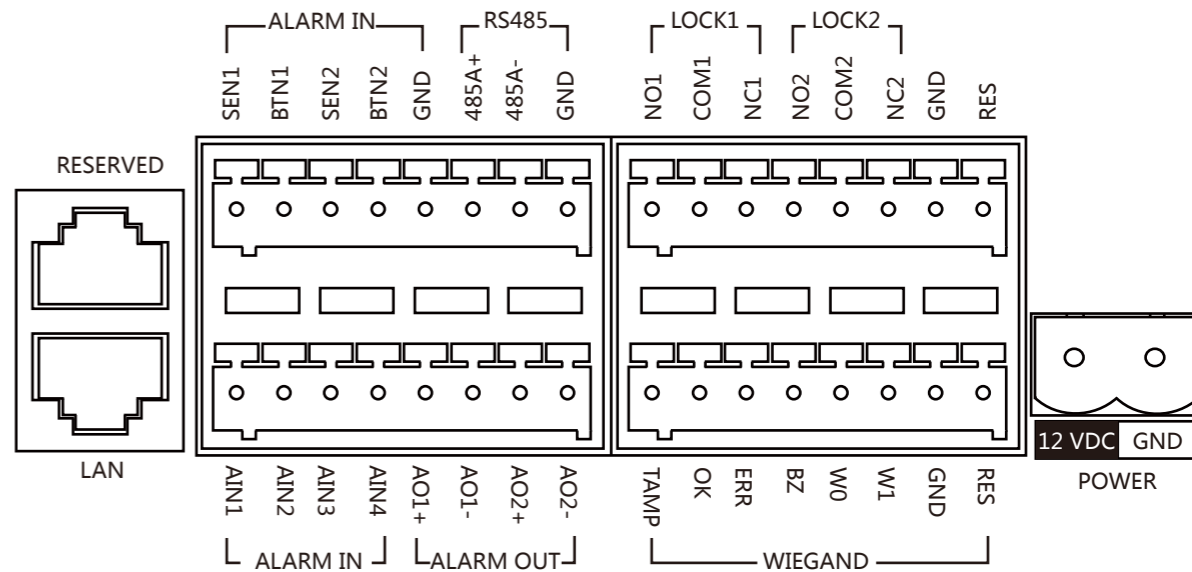
★ Refer to Video Intercom D Series Door Station User Manual (scan the QR code) for details.



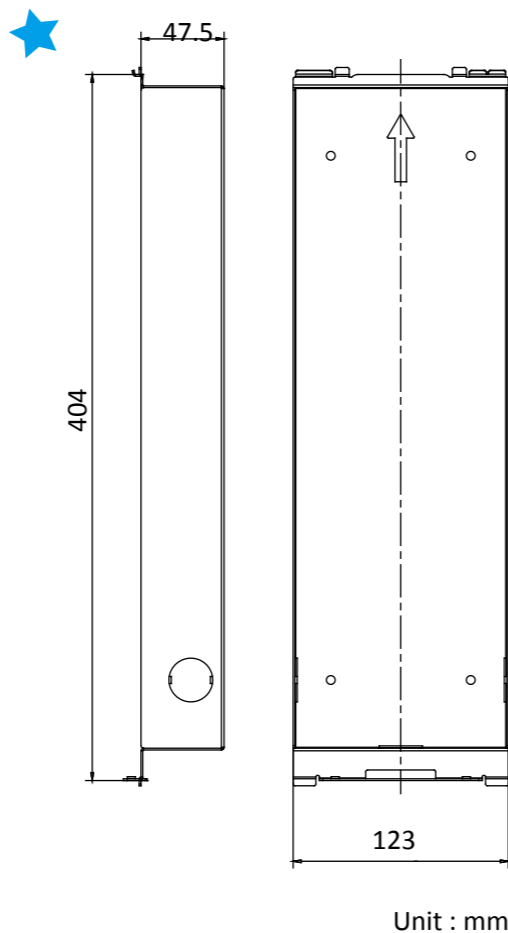
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