



HIKVISION DS-KD8023-E6 IP Door Station Video Intercom User Manual

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DS-KD8023-E6 IP Door Station Video Intercom User Manual



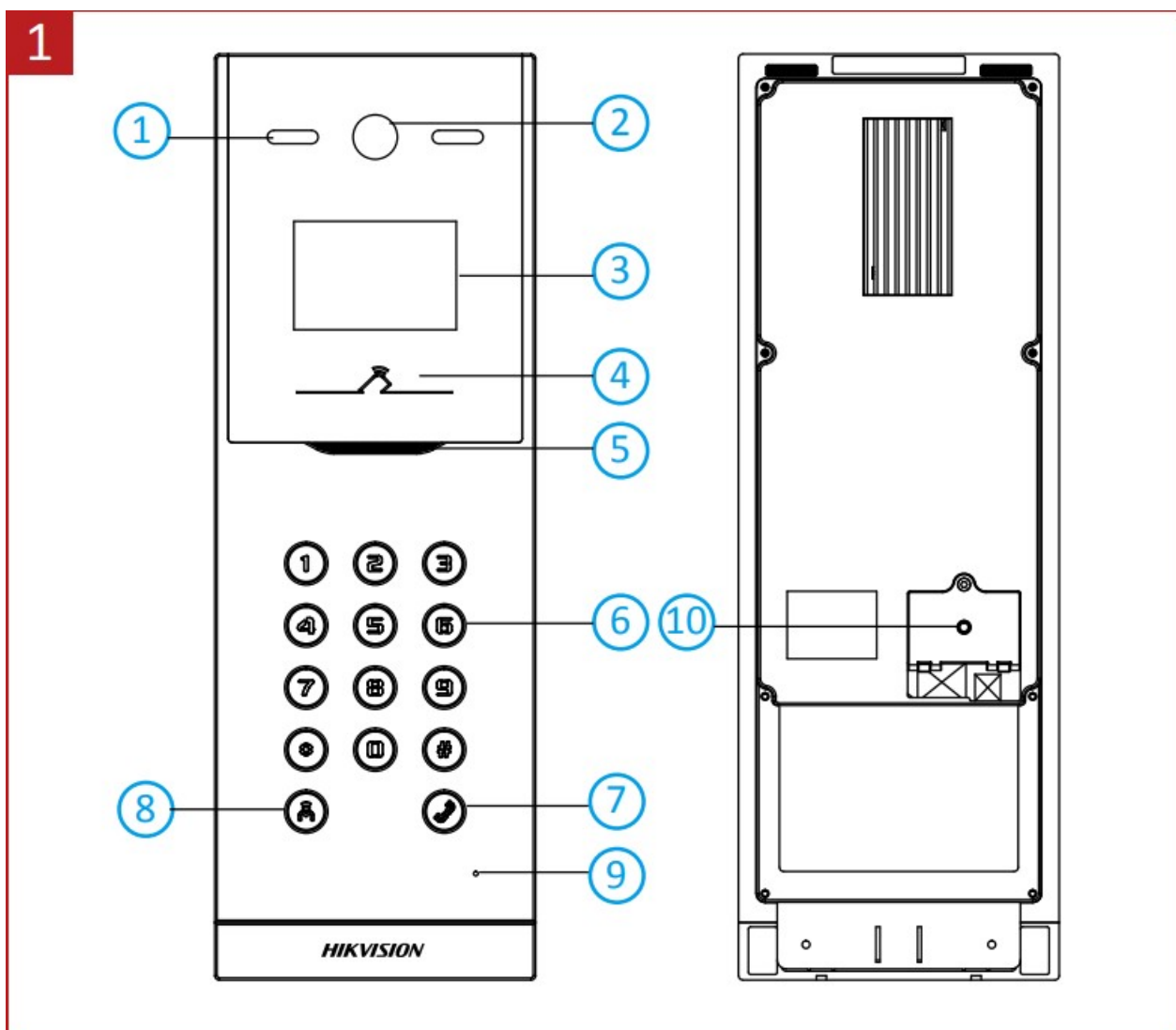
**DS-KD8023-E6
D Series Door Station
UD19916B**

Diagram References

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Appearance

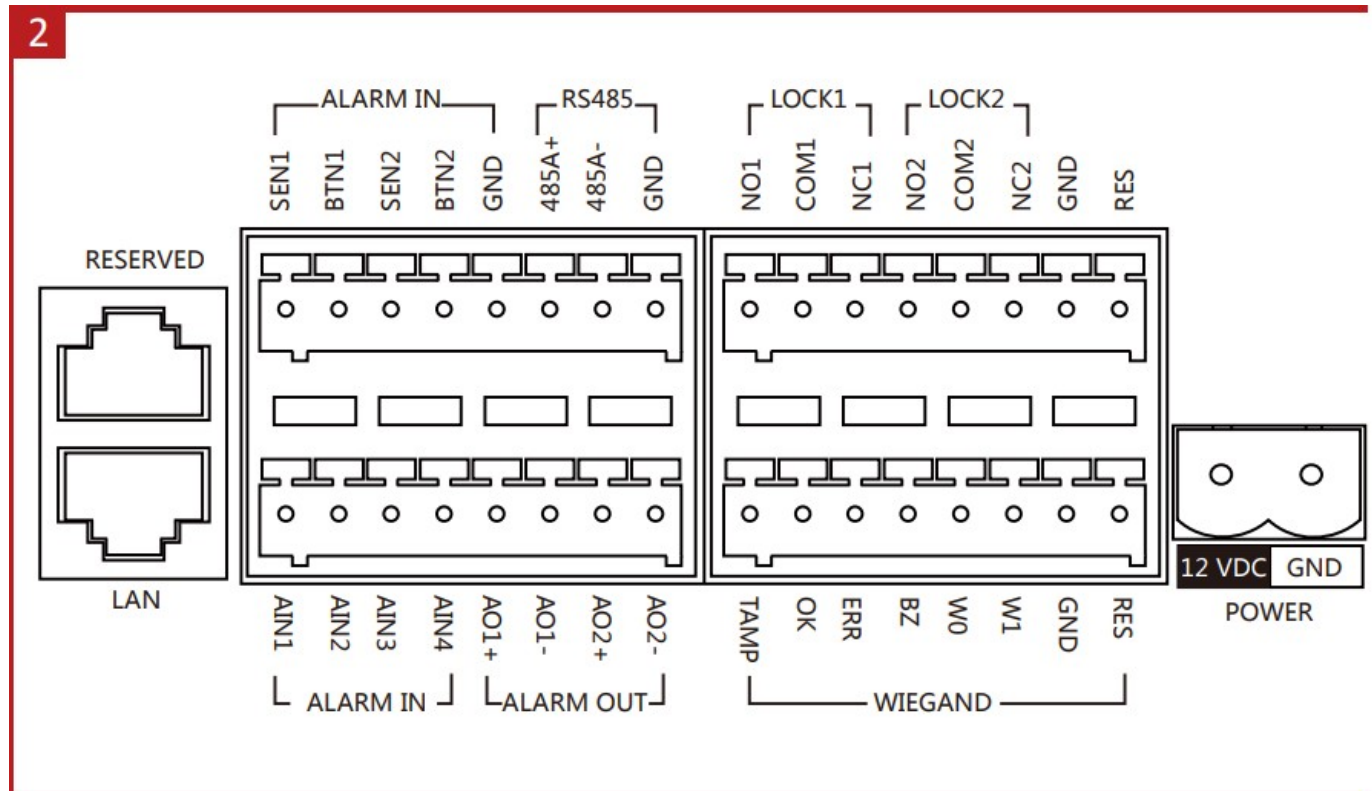


- 1. IR Supplement Light
- 2. Camera
- 3. LCD Display Screen
- 4. Card Reading Area
- 5. Loudspeaker
- 6. Keypad

7. Call Button
8. Call Center Button
9. Microphone
10. TAMPER

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

Terminal



DC 12 V: Power Supply Input

AO1+/AO1- : Alarm Relay Output 1

AO2+/AO2- : Alarm Relay Output 2

NC1/NC2: Door Lock Relay Output (NC)

NO1/NO2: Door Lock Relay Output (NO)

COM1/COM2: Common Interface

AIN1/AIN2/AIN3/AIN4: Alarm Input

BTN1/BTN2: Door Contact Detection Input/Exit Button

SEN1/SEN2: Door Contact Detection Input/Door Contact

485A-: RS-485 Communication Terminal

485A+: RS-485 Communication Terminal

TAMP: Wiegand Card Reader TAMPER

OK: Card Reader Indicator Output (Valid)

ERR: Card Reader Indicator Output (Invalid)

BZ: Card Reader Buzzer Output

W0: Data Input Interface Wiegand Card Reader

W1: Data Input Interface Wiegand Card Reader

RES: Reserved

GND: Grounding

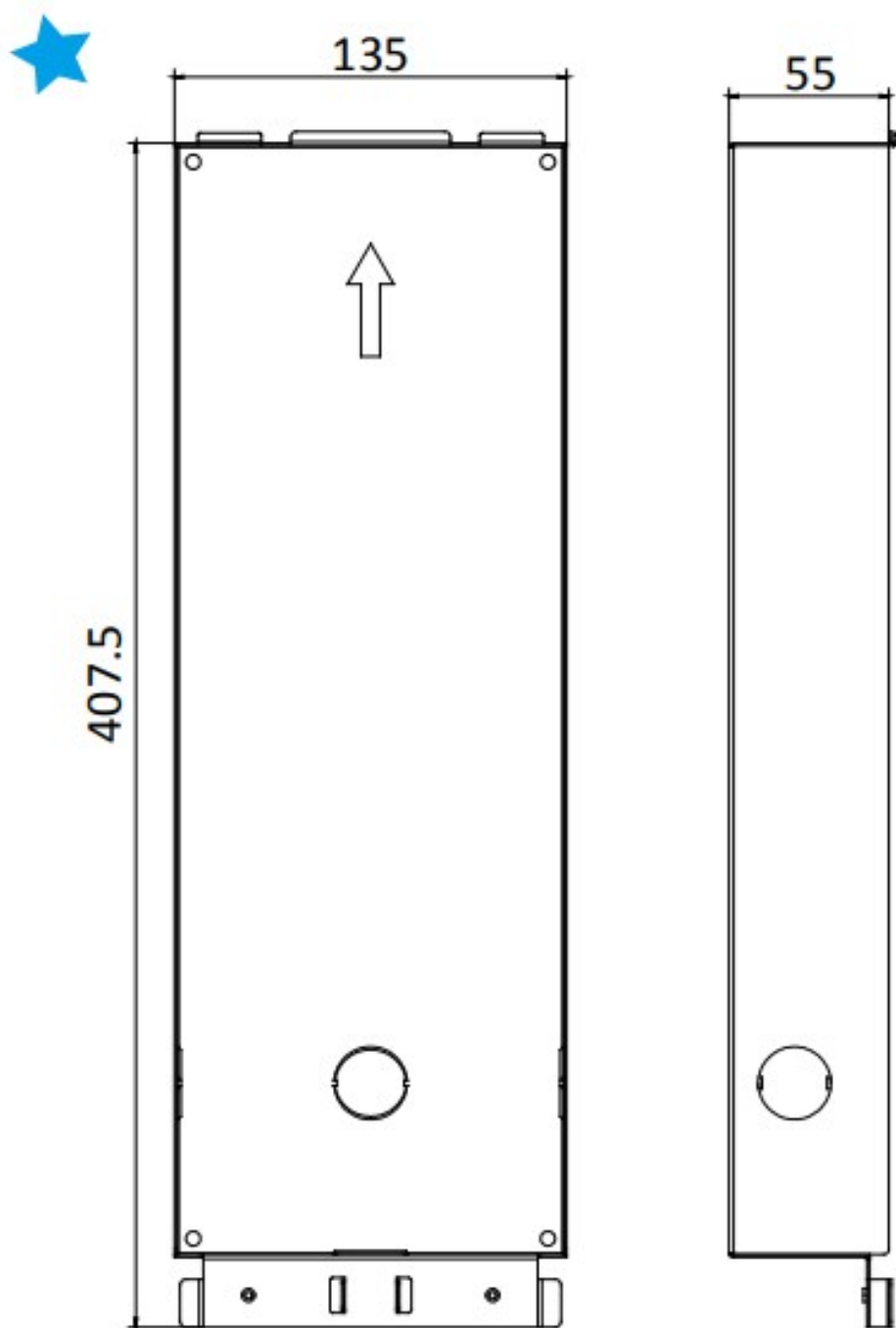
Note: Wiring description refers to the User Manual.

Installation

Before you begin:

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

**Accessory**



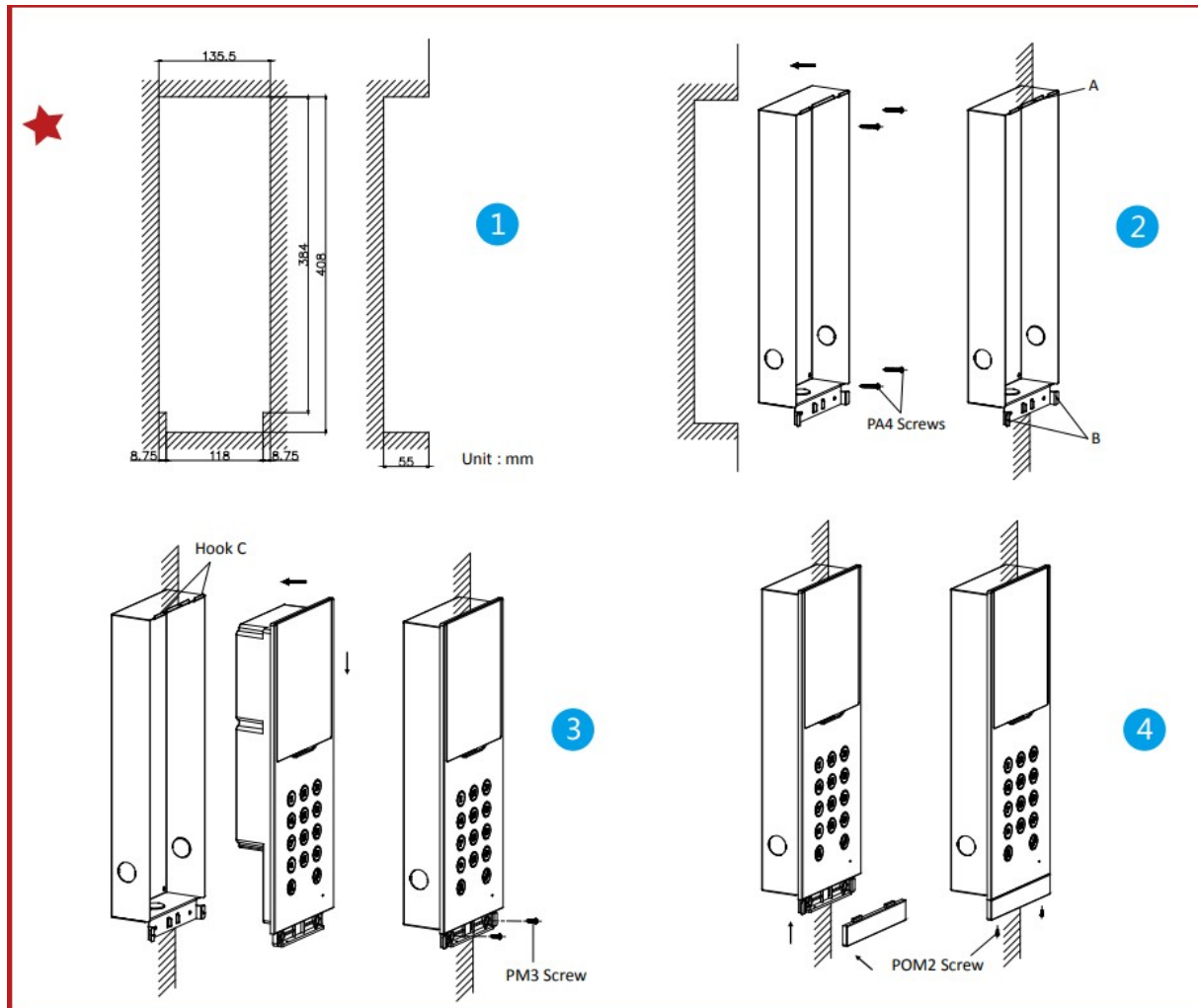
Unit : mm

The dimension of the gang box is: 407.5 mm(W) × 135 mm(H) × 55 mm(D).

The installation hole should be larger than gang box. The suggested dimension of the installation hole is 408 mm(W) × 135.5 mm(H) × 55.5 mm(D).



Flush Mounting



1. Drill an installation hole on the wall.

Note: The size of the hole should be larger than that of the gang box. The suggested size of hole is 408 mm(W) × 135.5 mm(H) × 55.5 mm(D).

2. 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 and the hook A and hook B of the gang box hook onto the wall. Route the cables of the door station through the cable hole.
3. Insert the door station into the gang box and then move the door station downward to hook the lock catches on the rear panel onto the hook C of the gang box. Fix the door station with 2 PM3 screws.
4. After fixing the door station onto the gang box, secure it by inserting the plate and insert 2 POM2 screws.

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.

1. Power on the device to enter the activation page automatically.
2. Create a password and confirm it.
3. 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.



<http://enpinfodata.hikvision.com/analysisQR/showQR/50846236>



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About this Manual

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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2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury

(Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info



BATTERY CAUTION replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types);

– disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;

– leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; and – a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas Chemical burning danger

Do not swallow the battery.

Keep new and used batteries away from the children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Risk of explosion if battery is replaced by an incorrect type.

Replacement of a battery with an incorrect type that can defeat a safeguard.

Dispose of used batteries according to the instructions and local regulation.

If the battery compartment does not close securely, stop using the product and keep it away from children.

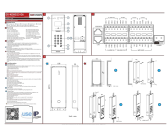
INSTALLATION CAUTION



The additional force shall be equal to three times the weight of the equipment but not less than 50N. The equipment and its associated mounting means shall remain secure during the installation. After the installation, the equipment, including any associated mounting plate, shall not be damaged.

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Documents / Resources



[HIKVISION DS-KD8023-E6 IP Door Station Video Intercom](#) [pdf] User Manual
DS-KD8023-E6 IP Door Station Video Intercom, DS-KD8023-E6, IP Door Station Video Intercom, Station Video Intercom, Video Intercom, Intercom

References

- [HOME](#)
- [Hikvision US | The world's largest video surveillance manufacturer |](#)
- [IP Hikvision DS-KD8023-E6 IP Door Station Video Intercom \(Pro-Series\)](#)