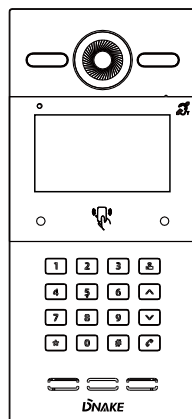




DOOR
STATION

MODEL:

S405



QUICK START GUIDE

REMARK

Please follow the user manual for correct installation and testing. If there is any doubt please call our tech-supporting and customer center.

Our company applies ourselves to reformation and innovation of our products. No extra notice for any change.

The illustration shown here is only for reference. If there is any difference, please take the actual product as the standard. The product and batteries must be handled separately from household waste. When the product reaches the end of service life and needs to be discarded, please contact the local administrative department and put it in the designated collection points in order to avoid the damage to the environment and human health caused by any disposal. We encourage recycling and reusing the material resources.

CATALOG

Package Contents	1
Pictures	2
Basic Operation	3
System Diagram	4
Device Wiring	5
Installation	8
Safety Instructions	20
FCC Warning.....	21

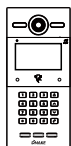
For specific operation instructions, please scan the QR code to obtain the full version of the User Manual.



PACKAGE CONTENTS

Please make sure the package contains the following items:

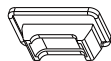
MODEL: S405 (Surface Mounting)



S405



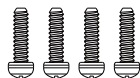
Wiring Cover



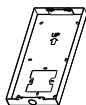
Sealing Plug of
Wiring Port



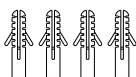
Interface Plate



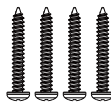
PWM3x8x7(4 pcs)



Surface Box
(SMX05)



Screw Fixing Seat
(4 pcs)



PA4x25(4 pcs)



FM3x4.5 (2 pcs)



Hang rope



Wrench Screw



Diode (3 pcs)



Quick Start Guide

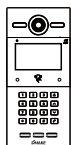


RH03 (Optional)



RH14(Optional)

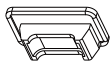
MODEL: S405 (Flush Mounting)



S405



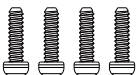
Wiring Cover



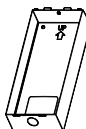
Sealing Plug of
Wiring Port



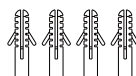
Interface Plate



PWM3x8x7(4 pcs)



Flush Box (FMX05
or FMX08)



Screw Fixing Seat
(4 pcs)



PA4x25(4 pcs)



FM3x4.5 (2 pcs)



Hang rope



Wrench Screw



Diode (3 pcs)



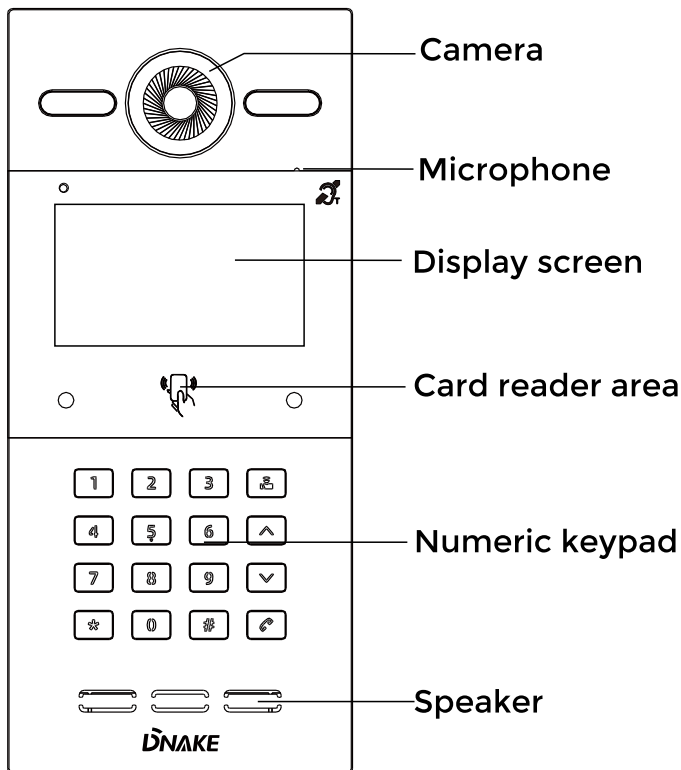
Quick Start Guide



RH04 (Optional)

PICTURES

MODEL: S405



BASIC OPERATION

To S405:

1. Calling indoor monitor

In a standby mode, input room number on door station, for example, when inputting "123" on door station, then press "#" to enter the call state.

Note: During communication, pressing "*" on the door station, the call gets disconnected.

2. Phonebook

In a standby mode, press " " or " " button on the keypad to open phonebook page. Select and press "#" or " " on the keypad to call.

3. Unlock the door

3.1. Unlocking by PIN Code

In a standby mode, press "#" key and enter the PIN Code(default is 0000). Then press "#" key again to confirm. If the PIN Code is correct, the door will be unlocked; if not, it will make a sound like "clatter clatter".

3.2. Unlocking by IC/ID card

Put the registered IC/ID card on card reader area of the door station. If successful, the door will be unlocked.

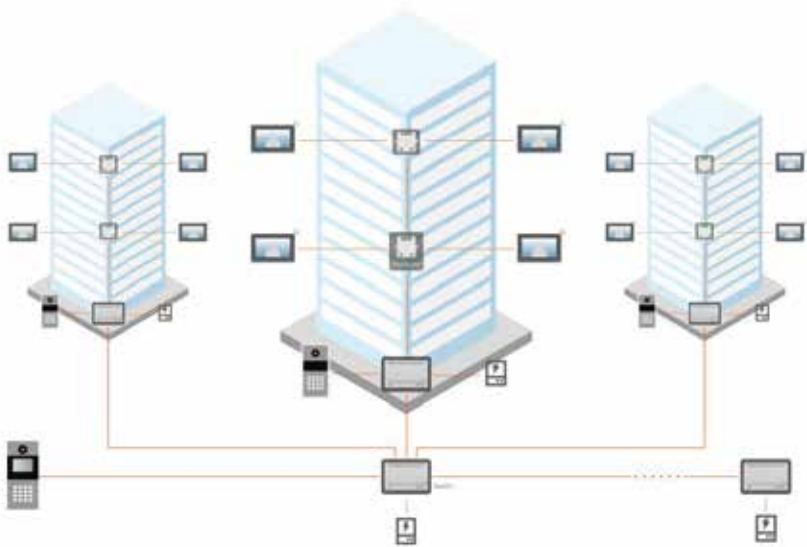
4. Calling concierge

In a standby mode, press " " to call concierge directly. During ringing, press "*" key to cancel the call.

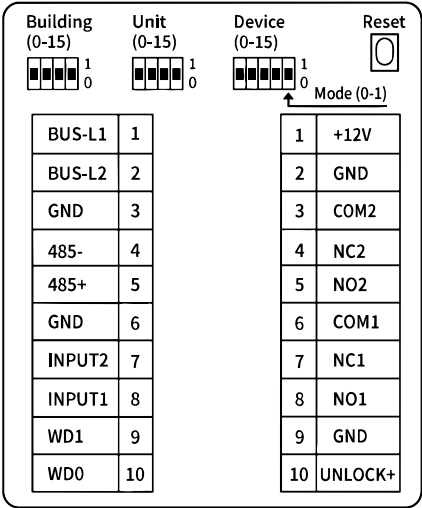
5. Face Recognition

When someone looks at the LCD screen, door station will automatically start the face recognition or the user can press the "*" key twice to enable the face recognition. If the face ID has been registered, the door will be unlocked.

SYSTEM DIAGRAM

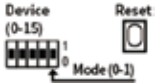


DEVICE WIRING



1.Dip Switches Configuration

For the S405, the Building Number, Unit Number, and Device Number can be configured using the DIP switches located on the back of the device. The DIP switch configuration uses binary encoding.

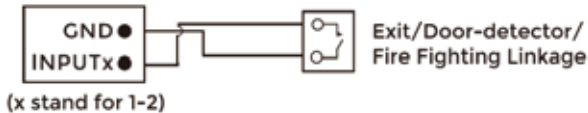
	Building (0-15)		Used to configure the building information of the device.
	Unit (0-15)		Used to configure the unit information of the device.
	Device (0-15)		Used to configure the device information of the device.
	Mode (0-1)	No. = 0	The device is configured to operate in Door Station Mode.
		No. = 1	The device is configured to operate in Gate Station Mode.

2. Power

The power interface of Door Station connects to 12V DC power.



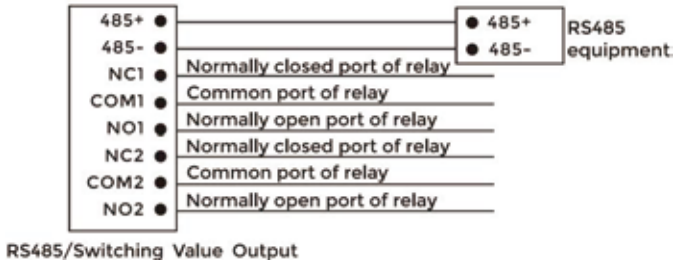
3. Exit/Door-detector/Fire Fighting Linkage



4. RS485/Switching Value Output

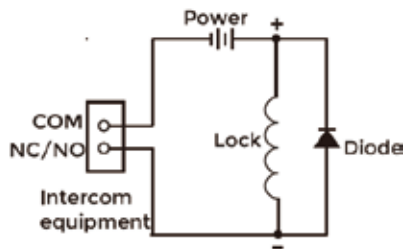
Enable to connect equipment with RS485 interface.

Connect to the lock module (an independent power supply is necessary for the lock).



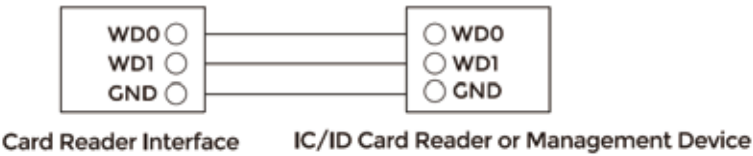
⚠ Warning!

1. When connecting to an inductive load device such as a relay or electromagnetic lock, you are recommended to use a diode 1A/400V (included in the accessories) in anti-parallel with the load device to absorb inductive load voltage peaks. The intercom will be better protected in this way.
2. The load current of the relay cannot be greater than 2A. See attached picture for more details.



5. Card Reader Interface

The interface can be connected to one IC/ID card reader or be used for reading the information of built-in card reader.

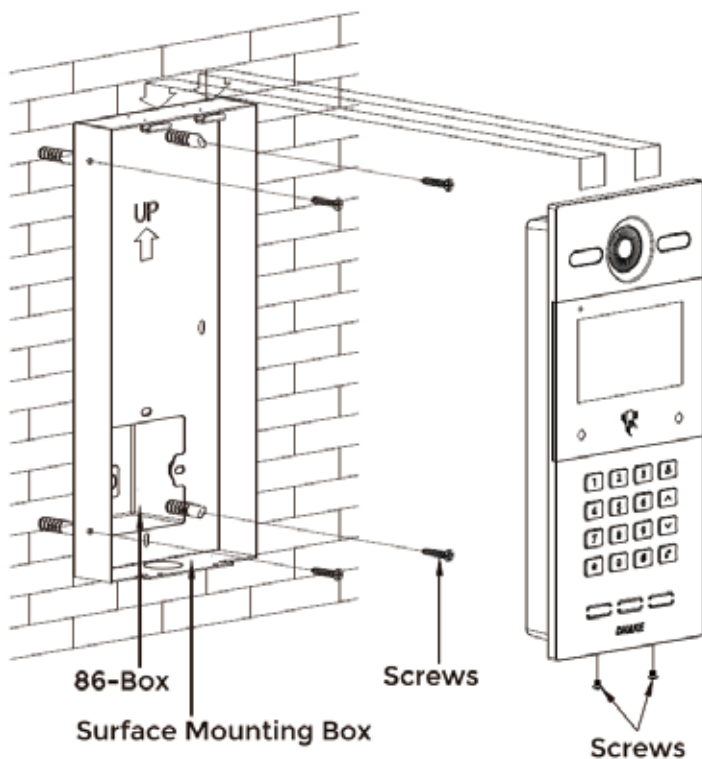


Note: Door Station can only be connected to one card reader or management device at a time.

INSTALLATION

MODEL: S405 (Surface Mounting with Surface Box SMX05)

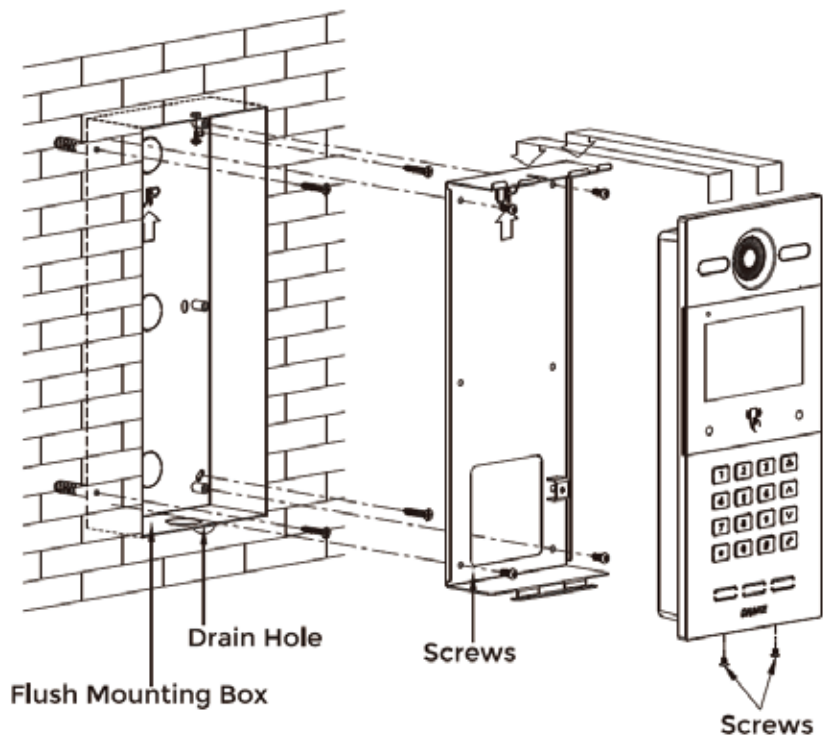
Silicone seal is required around the surface housing to waterproof the back (cables and connections)



Product size: 133 × 295 × 41 mm

Surface Mounting size: 133 × 295 × 43 mm

MODEL: S405 (Flush Mounting with FMX05)



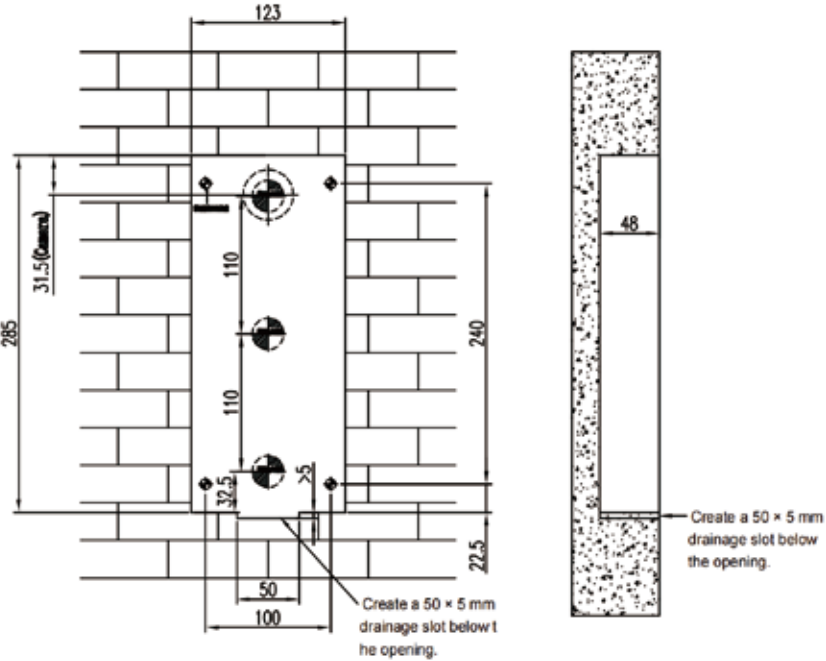
Product size: 133 × 295 × 41 mm

Flush Mounting size: 133 × 295 × 63.5 mm

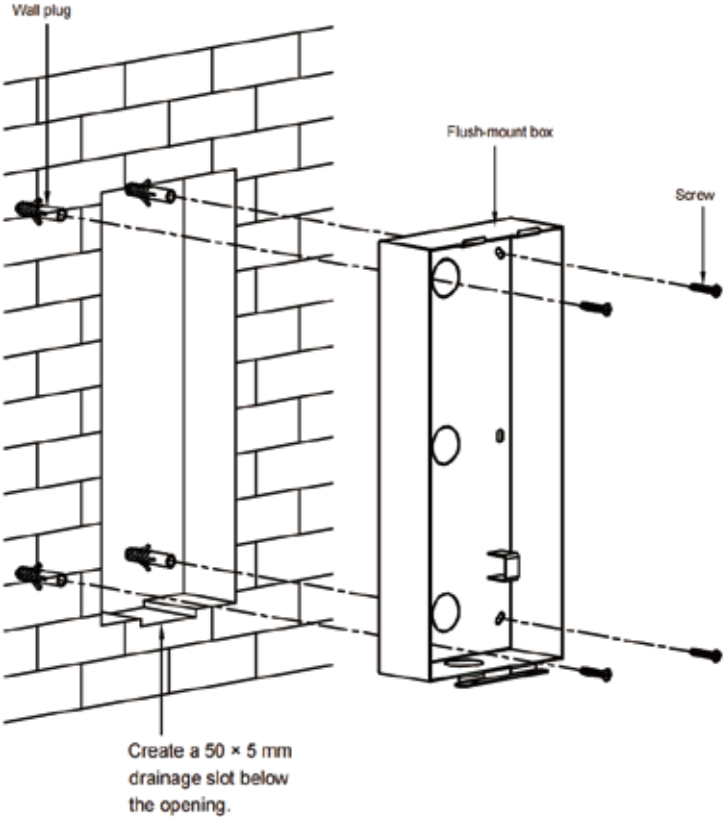
Mounting hole size: 124 × 289 × 56 mm

MODEL: S405 (Flush Mounting with FMX08)

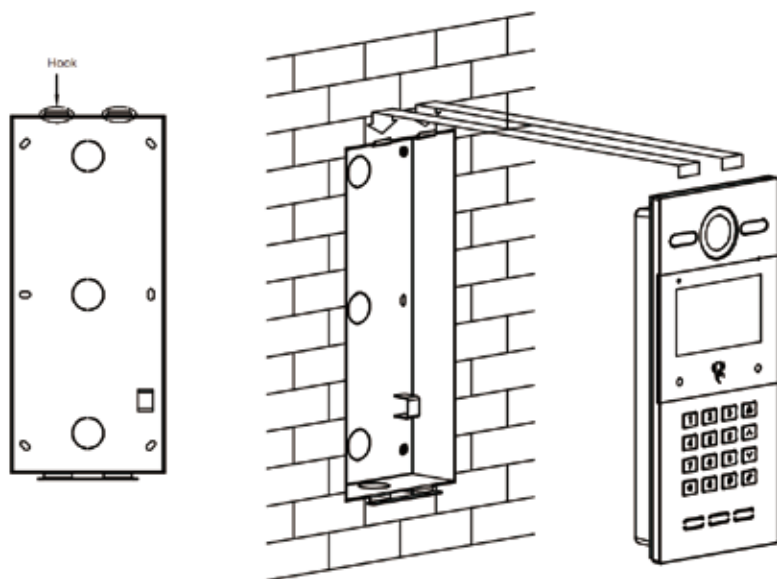
Step1: Determine the installation height of the door station on the wall.
Cut an opening of 285 × 123 × 48 mm according to the reference diagram to accommodate the flush-mount box.



Step2: Use the four supplied screws to fix the flush-mount box to the wall.

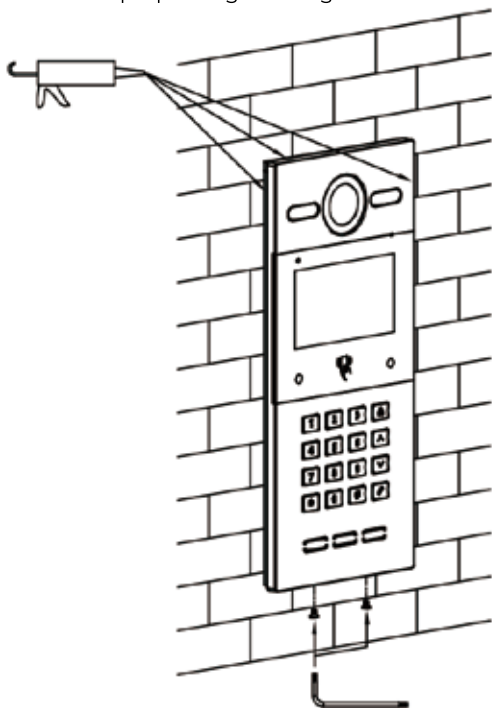


Step3: Align the two slots on the top of the device with the two hooks on the flush-mount box, then hang the device onto the hooks.



Step4: Use the supplied wrench to tighten the two countersunk screws at the bottom of the device and secure it to the flush-mount box.

Apply silicone sealant along the top and both sides where the device meets the wall to ensure proper edge sealing.

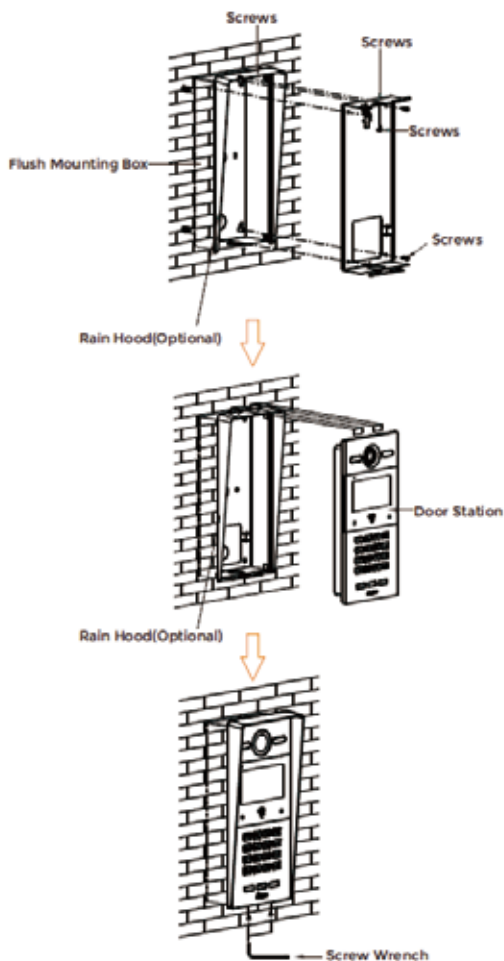


Product size: 133 × 295 × 41 mm

Flush Mounting size: 133 × 295 × 63.5 mm

Mounting hole size: 123 × 285 × 48 mm

MODEL: S405 (Flush Mounting with FMX05 & RH04 (Optional))



Product size: 133 × 295 × 41 mm

Flush Mounting size: 133 × 295 × 63.5 mm

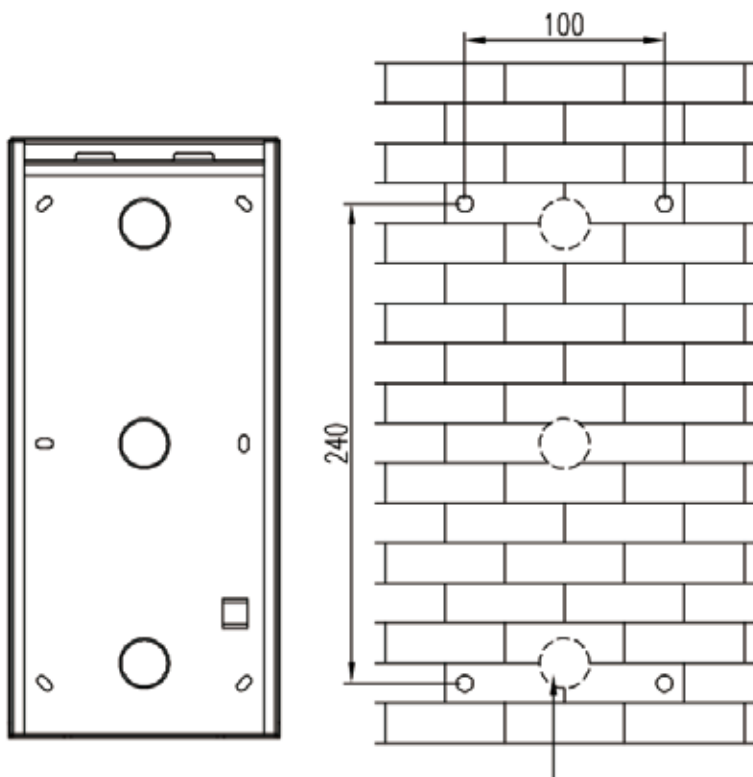
Mounting hole size: 124 × 289 × 56 mm

MODEL: S405 (Surface Mounting with RH14(Optional))

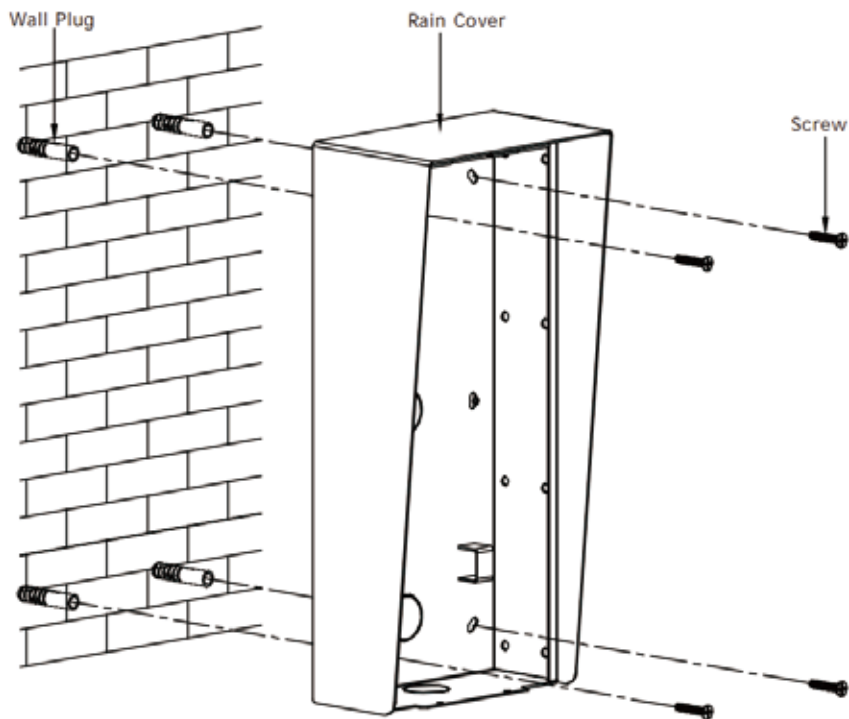
Silicone seal is required around the surface housing to waterproof the back (cables and connections)

Step1: Align one of the three knock-out holes on the rain hood with the cable outlet on the wall (choose the hole based on the installation height).

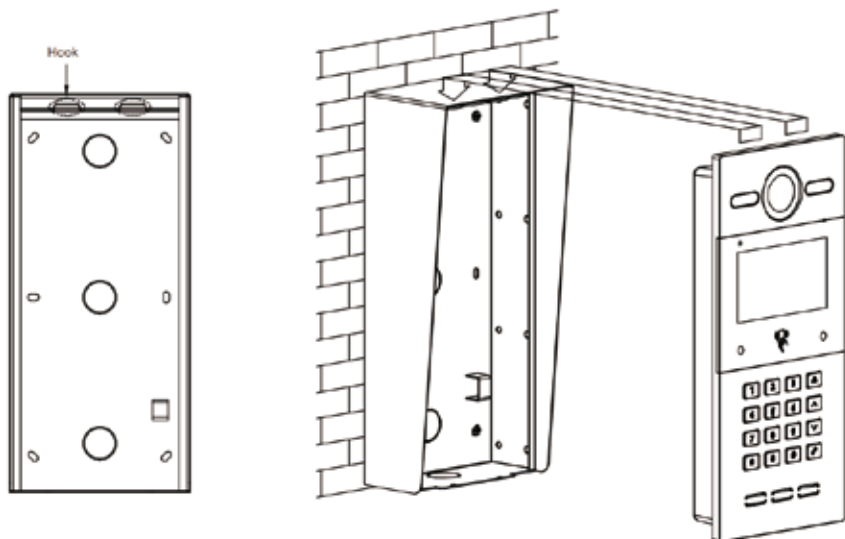
Mark the positions of the four mounting screw holes on the wall according to the upper and lower screw points of the rain hood.



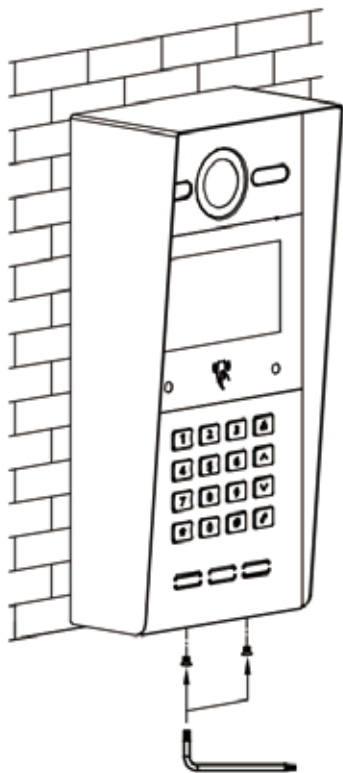
Step2: Secure the rain hood to the wall using the screws and wall plugs.



Step3: Align the two slots on the top of the device with the two hooks on the rain hood, then hang the device onto the hooks.



Step4: Use the supplied hex screwdriver to tighten the two countersunk screws and secure the device to the rain hood.

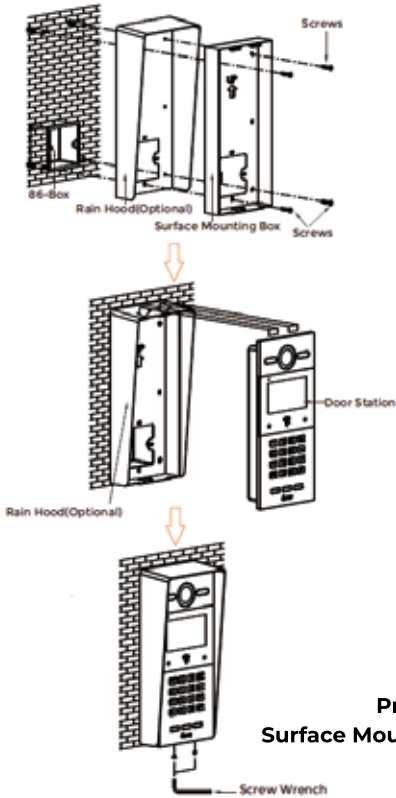


Product size: 133 × 295 × 41 mm

Surface Mounting size: 136 × 300 × 87 mm

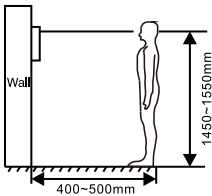
MODEL: S405 (Surface Mounting with RH03(Optional))

Silicone seal is required around the surface housing to waterproof the back (cables and connections)



Product size: 133 × 295 × 41 mm
Surface Mounting size: 133 × 295 × 43 mm

Installation Instructions:



[Suggestion]: The camera should be 1450~1550mm above the ground. The camera at this height can capture human face perfectly.

SAFETY INSTRUCTIONS

In order to protect you and others from harm or your device from damage, please read the following information before using the device.

Do not install the device in the following places:

- Do not install the device in high-temperature and moist environment or the area close to magnetic field, such as the electric generator, transformer or magnet.
- Do not place the device near the heating products such as electric heater or the fluid container.
- Do not place the device in the sun or near the heat source, which might cause discoloration or deformation of the device.
- Do not install the device in an unstable position to avoid the property losses or personal injury caused by the falling of device.

Guard against electric shock, fire and explosion:

- Do not use damaged power cord, plug or loose outlet.
- Do not touch the power cord with wet hand or unplug the power cord by pulling.
- Do not bend or damage the power cord.
- Do not touch the device with wet hand.
- Do not make the power supply slip or cause the impact.
- Do not use the power supply without the manufacturer's approval.
- Do not have the liquids such as water go into the device.

Clean Device Surface

- Clean the device surfaces with soft cloth dipped in some water, and then rub the surface with dry cloth.

Other Tips

- In order to prevent damage to the paint layer or the case, please do not expose the device to chemical products, such as the diluent, gasoline, alcohol, insect-resist agents, opacifying agent and insecticide.
- Do not knock on the device with hard objects.
- Do not press the screen surface. Overexertion might cause flopper or damage to the device.
- Please be careful when standing up from the area under the device.
- Do not disassemble, repair or modify the device at your own discretion.
- The arbitrary modification is not covered under warranty. When any repair required, please contact the customer service center.
- If there is abnormal sound, smell or fume in the device, please unplug the power cord immediately and contact the customer service center.
- When the device isn't used for a long time, the adaptor and memory card can be removed and placed in dry environment.
- When moving, please hand over the manual to new tenant for proper usage of the device.

FCC WARNING

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF exposure statement

This equipment complies with the FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

EASY & SMART INTERCOM SOLUTIONS