Module Door Station

User Manual

Legal Information

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Symbol	Description
Danger	Indicates a hazardous situation which, if not avoided, will or could result in death or serious injury.
Caution	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
Note	Provides additional information to emphasize or supplement important points of the main text.

Regulatory Information

FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance: 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

FCC Conditions

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.

2. This device must accept any interference received, including interference that may cause undesired operation.

EU Conformity Statement

This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU

2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info

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Industry Canada ICES-003 Compliance

This device meets the CAN ICES-3 (B)/NMB-3(B) standards requirements.

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1 Terminal and Wiring

1.1 Appearance

Main Unit

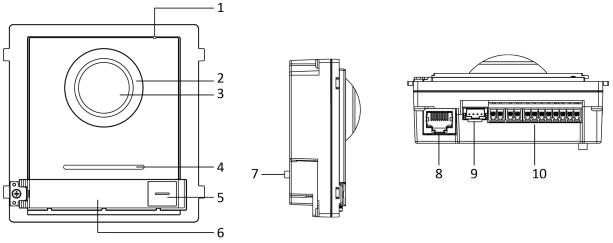


Figure 1-1 Main Unit Appearance

Table 1-1 Appearance Description

No.	Description
1	Microphone
2	Low Illumination IR Supplement Light
3	Built-in Camera
4	Loudspeaker
5	Call Button
6	Nametag
7	TAMPER
8	Network Interface
9	Module-Connecting Interface (output)
10	Terminals

Note

- Nametag area supports insert customized name card. The suggested card size is: 58 (L) x 11.7(W) mm.
- The module connecting interface is used to connect other function module, such as nametag module, keypad module, card reader module, etc. All these modules are known as sub module.

Two-Wire Main Unit

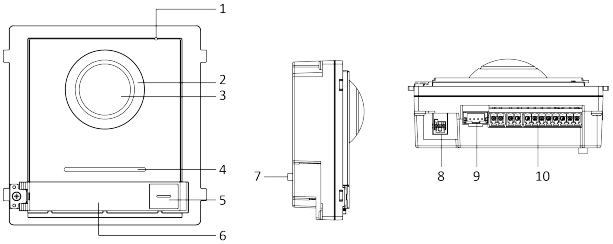


Figure 1-2 Two-Wire Main Unit

Table 1-2 Appearance Description

No.	Description
1	Microphone
2	Low Illumination IR Supplement Light
3	Built-in Camera
4	Loudspeaker
5	Call Button
6	Nametag
7	TAMPER
8	Two-Wire Interface
9	Module-Connecting Interface (output)
10	Terminals

Note

- Nametag area supports insert customized name card. The suggested card size is: 58 (L) x 11.7(W) mm.
- The module connecting interface is used to connect other function module, such as nametag module, keypad module, card reader module, etc. All these modules are known as sub module.

Nametag Module

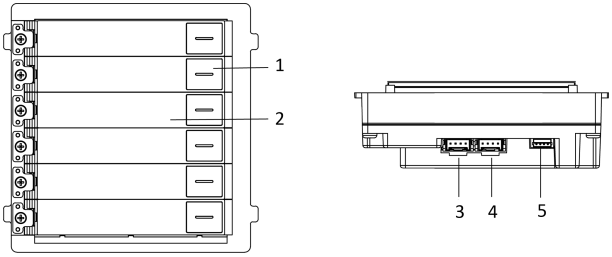


Figure 1-3 Nametag Module Appearance

Table 1-3 Appearance Description

No.	Description
1	Call Button
2	Nametag
3	Module-Connecting Interface (output)
4	Module-Connecting Interface (input)
5	Debugging Port

Keypad Module

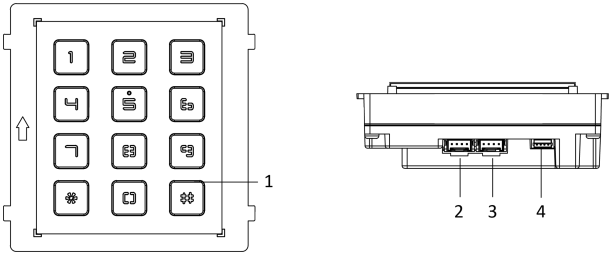


Figure 1-4 Keypad Module Appearance

Table 1-4 Appearance Description

No.	Description
1	Button
2	Module-Connecting Interface (output)
3	Module-Connecting Interface (input)
4	Debugging Port

Indicator Module

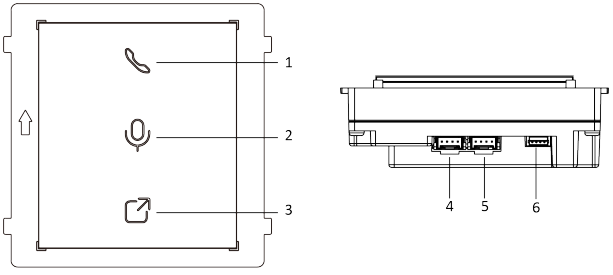


Figure 1-5 Indicator Module

Table 1-5 Appearance Description

No.	Description
1	Calling Indicator
2	Two-way Audio Indicator
3	Unlock Indicator
4	Module-connecting Interface (output)
5	Module-connecting Interface(input)
6	Debugging Port

Card Reader Module

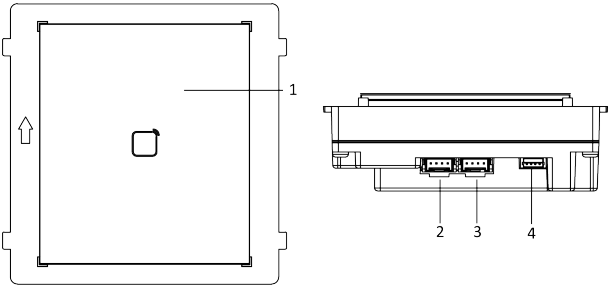


Figure 1-6 Card Reader Module

Table 1-6 Appearance Description

No.	Description
1	Card Reading Area
2	Module-connecting Interface (output)
3	Module-connecting Interface(input)
4	Debugging Port

Display Module

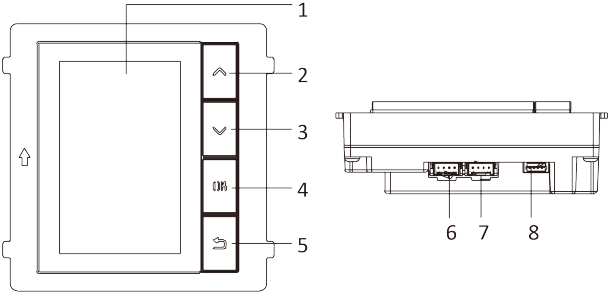


Figure 1-7 Display Module

Table 1-7 Description

No.	Description	No.	Description
1	Screen	5	Back Button
2	Up Button	6	Module-connecting Interface (output)
3	Down Button	7	Module-connecting Interface (input)
4	Confirm Button	8	Debug Port

Information Module

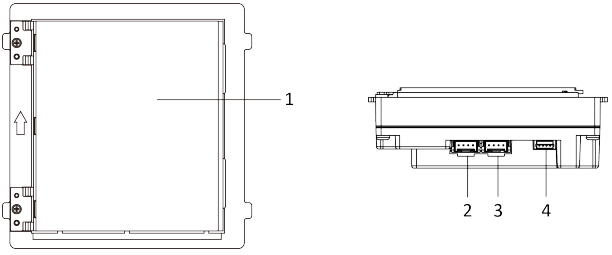


Figure 1-8 Information Module

Table 1-8 Description

No.	Description
1	Display Area
2	Module-connecting Interface (output)
3	Module-connecting Interface (input)
4	Debugging Port

Note

The debugging port is used for debugging only.

1.2 Terminal Description

Main Unit Terminals

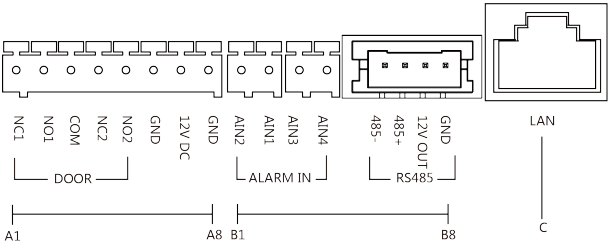


Figure 1-9 Main Unit Terminals

Table 1-9 Descriptions of Terminals and Interfaces

No.	Interface	Description
A1	NC1	Door Lock Relay Output (NC)
A2	NO1	Door Lock Relay Output (NO)
A3	COM	Common Interface
A4	NC2	Door Lock Relay Output (NC)

No.	Interface	Description
A5	NO2	Door Lock Relay Output (NO)
A6	GND	Grounding
A7	12 VDC	Power Input
A8	GND	Grounding
B1	AIN2	For the access of Door Magnetic 2
B2	AIN1	For the access of Door Magnetic 1
B3	AIN3	For the access of Exit Button 1
B4	AIN4	For the access of Exit Button 2
B5	485-	Module-connecting Interface
B6	485+	
B7	12 V OUT	
B8	GND	
C	LAN	PoE Network Interface(Supports IEEE 802.3af/at-Compliant Devices)

Two-Wire Main Unit Terminal

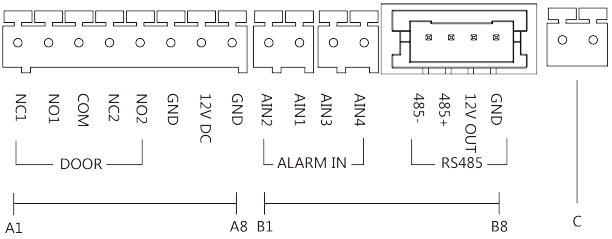


Figure 1-10 Two-Wire Main Unit Terminal

Table 1-10 Descriptions of Terminals and Interfaces

No.	Interface	Description
A1	NC1	Door Lock Relay Output (NC)
A2	NO1	Door Lock Relay Output (NO)
A3	COM	Common Interface
A4	NC2	Door Lock Relay Output (NC)
A5	NO2	Door Lock Relay Output (NO)
A6	GND	Grounding
A7	12 VDC	Reserved
A8	GND	Grounding
B1	AIN2	For the access of Door Magnetic 2
B2	AIN1	For the access of Door Magnetic 1
B3	AIN3	For the access of Exit Button 1
B4	AIN4	For the access of Exit Button 2
B5	485-	Module-connecting Interface
B6	485+	
B7	12 V OUT	
B8	GND	
C	Two-Wire Interface	Two-Wire Interface

Sub Module Terminal

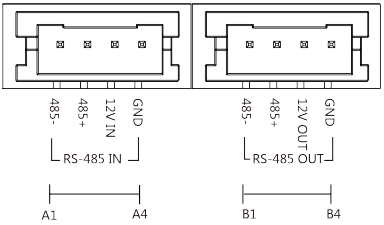


Figure 1-11 Sub Module Terminal

Table 1-11 Description

No.	Interface	Description
A1	485-	Module-Connecting Interface (Input)
A2	485+	
A3	12V IN	
A4	GND	
B1	485-	Module-Connecting Interface (Output)
B2	485+	
B3	12V OUT	
B4	GND	

1.3 Module Door Station Wiring

1.3.1 Door Lock Wiring

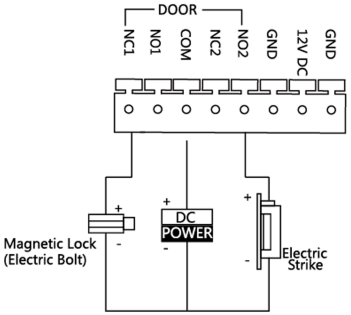


Figure 1-12 Door Lock Wiring

Note

Terminal NC1/COM is set as default for accessing magnetic lock/electric bolt; terminal NO2/COM is set as default for accessing electric strike.

1.3.2 Door Contact Wiring

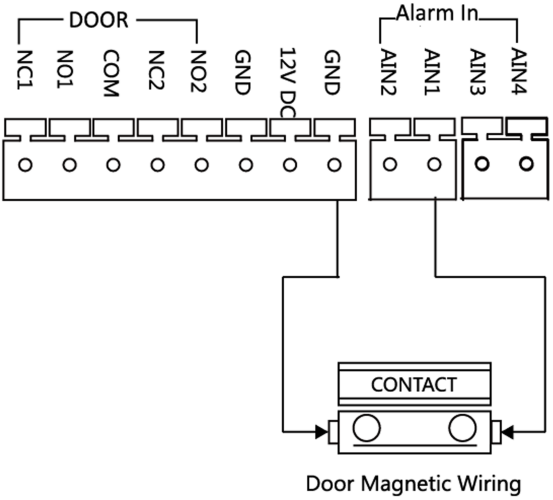


Figure 1-13 Door Contact Wiring

Note

AIN1 and AIN2 are defaulted to connect door contact. Door contact connected to AIN1 detects status of the lock that connected to NC1/NO1; Door contact connected to AIN2 detects the status of the lock connected to NC2/NO2.

1.3.3 Exit Button Wiring

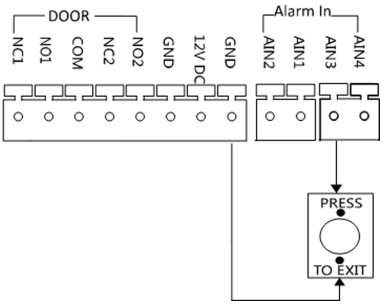


Figure 1-14 Exit Button Wiring

Note

AIN3 and AIN4 are set as default for connecting exit button. Exit button connected to AIN3 opens the lock connected to NC1/NO1; Exit button connected to AIN4 controls the lock that connected to NC2/NO2.

2 Installation

Note

- Make sure the device in the package is in good condition and all the assembly parts are included.
- Sub module must work along with the main unit.
- Set the sub module address before start the installation steps.
- Make sure the place for surface mounting is flat.
- Make sure all the related equipment is power-off during the installation.
- Tools that you need to prepare for installation:
  Drill (ø6), cross screwdriver (PH1*150 mm), and gradienter.

2.1 Configure Sub Module Address

You need to set the sub module address via DIP switch before installation.

Steps

1. Remove the rubber cover on the rear panel of the sub module to expose the DIP switch.

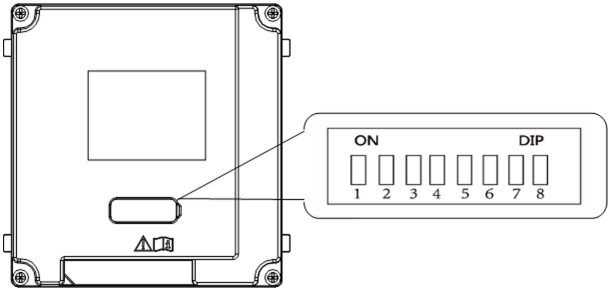


Figure 2-1 DIP Switch

2. Set the sub module address according to the DIP rules, and install the rubber cover back.

Note

- Bit 1, 2, 3, 4 are used to coding the sub module address. Bit 5, 6, 7 are reserved. Set Bit 8 as on to enable a resistance (120Ω).
- Valid sub module address is from 1 to 8. The address should be unique for connecting to the main unit.
  The sub module address and its corresponding switch status are displayed as below.

Table 2-1 Description

Sub Module Address	1	2	3	4	5	6	7	8
Bit 1	ON	OFF	ON	OFF	ON	OFF	ON	OFF
Bit 2	OFF	ON	ON	OFF	OFF	ON	ON	OFF
Bit 3	OFF	OFF	OFF	ON	ON	ON	ON	OFF
Bit 4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON

2.2 One-Module Installation

2.2.1 One-Module Surface Mounting

Before You Start

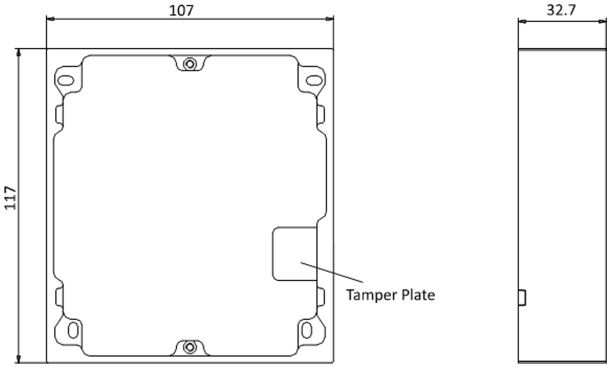


Figure 2-2 Mounting Frame

Note

- The dimension of one module mounting frame (W × H × D) is: 117 mm × 107 mm × 32.7 mm.
- The dimensions above are for reference only. The actual size can be slightly different from the theoretical dimension.

Steps

1. Paste the installation Sticker 1 onto the wall. Make sure the sticker is placed horizontally via measuring with the gradienter.
2. Drill 4 holes according to the screw holes on the sticker.

   Note

   - The suggested size of hole is 6 (diameter) × 25 (depth) mm.
   - The suggested length of cables left outside is 100 mm.

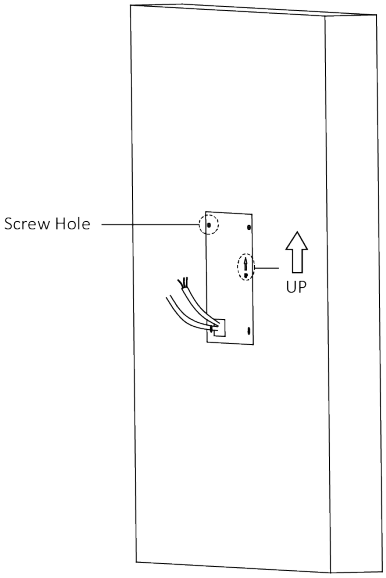


Figure 2-3 Drill Screw Holes

3. Remove the stricker and insert the expansion sleeves into the screw holes.
4. Fix the mounting frame onto the wall with 4 expansion bolts.

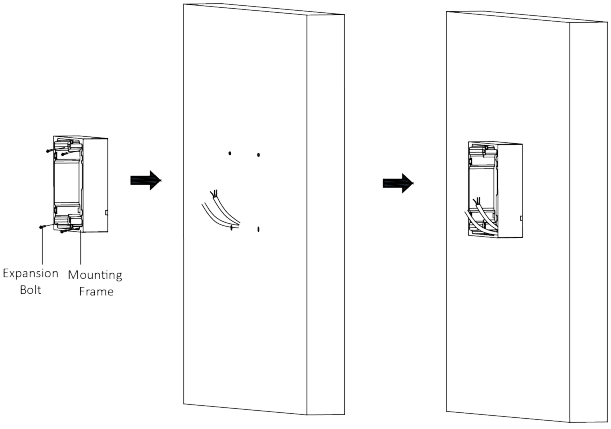


Figure 2-4 Fix the Mounting Frame

5. Connect the cables to the corresponding interfaces of the main unit and insert the main unit into the frame.

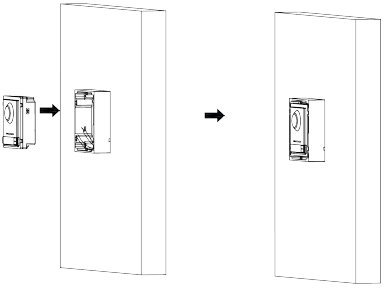


Figure 2-5 Insert the Main Unit

6. Fix the cover onto the frame.

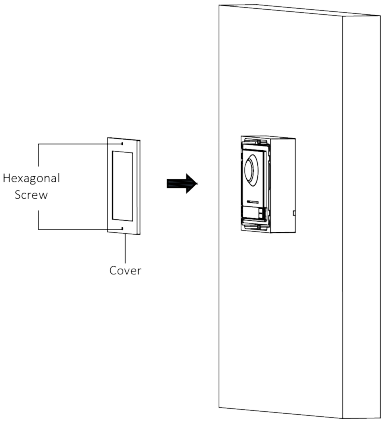


Figure 2-6 Fix the Cover

2.2.2 One-Module Flush Mounting

Before You Start

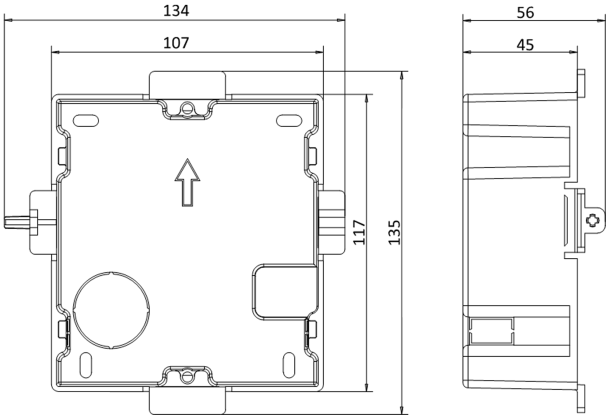


Figure 2-7 Front and Side View of the Gang Box

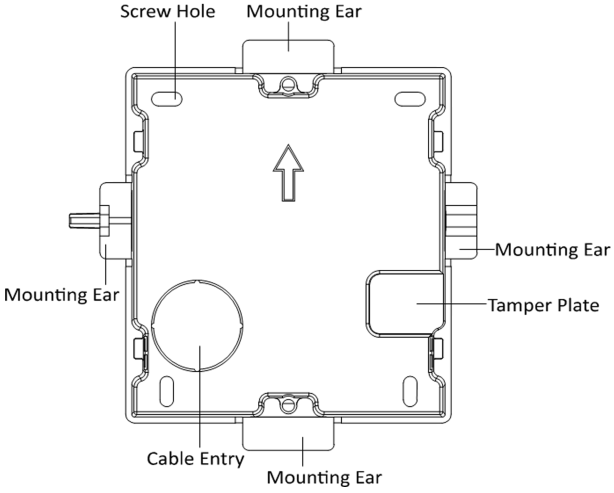


Figure 2-8 Gang Box

Note

The dimension of one-module gang box is: 115 (W) × 134 (H) × 56 (D) mm. The dimension is for reference only.

Steps

1. Drill an installation hole, and pull the cables out.

Note

- The suggested dimension of installation hole is 118 (W) × 108 (H) × 45.5 (D) mm.
- The suggested length of cables left outside is 100 mm.

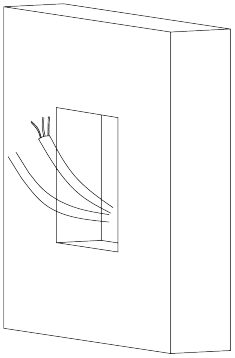


Figure 2-9 Drill Installation Hole

2. Remove the plastic sheet of the cable entry.
3. Mark the gang box screw holes on the wall.
   1) Route the cables through the gang box hole.
   2) Insert the gang box into the installation hole.
   3) Mark the gang box screw holes' position with a marker, and take out the gang box.

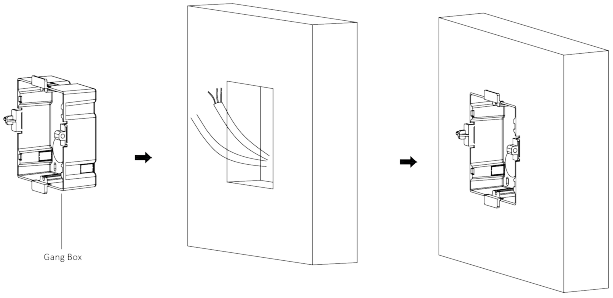


Figure 2-10 Mark the Screw Holes

4. Drill 4 holes according to marks on the wall, and insert the expansion sleeves into the screw holes.

Note

The suggested size of the hole is 6 (diameter) × 45 (depth) mm.

5. Route the cables through the gang box hole. Insert the gang box into the installation hole. Fix the gang box with 4 expansion bolts.

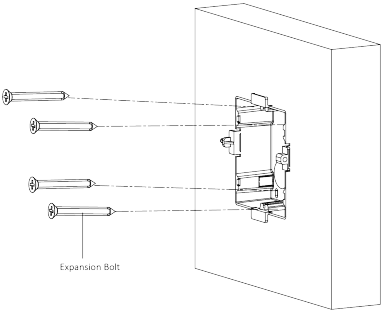


Figure 2-11 Fix the Gang Box

6. Fill the gap between the gang box and the wall with concrete. Remove the 4 mounting ears with tool after concrete is dry.

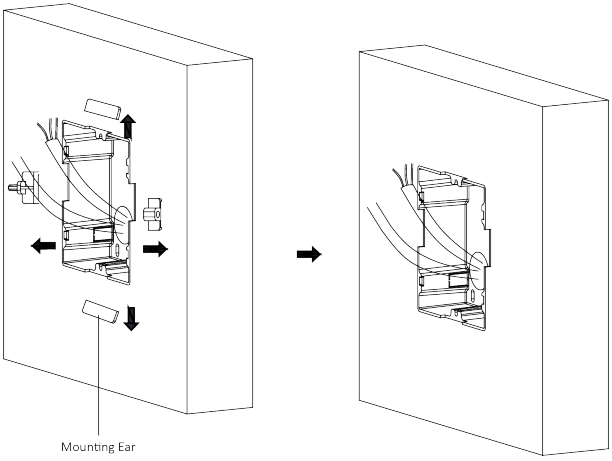


Figure 2-12 Remove the Mounting Ears

7. Connect the cables to the corresponding interfaces of the main unit and insert the unit into the gang box.

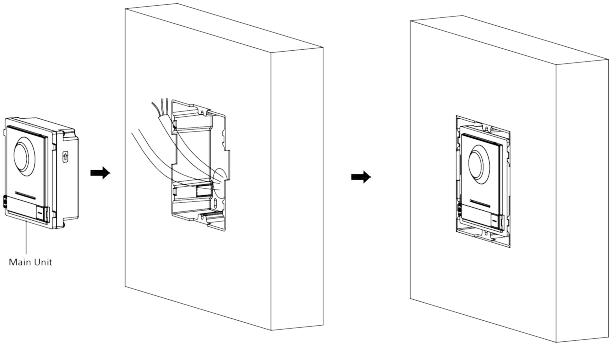


Figure 2-13 Insert the Main Unit

8. Fix the cover and the main unit with 2 socket head cap screws by using a hexagon wrench (supplied).

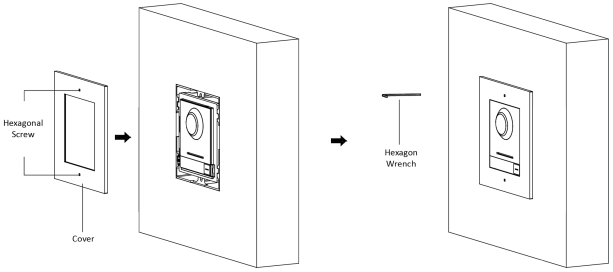


Figure 2-14 Fix the Cover

2.3 Two-Module Installation

2.3.1 Two-Module Surface Mounting

Before You Start

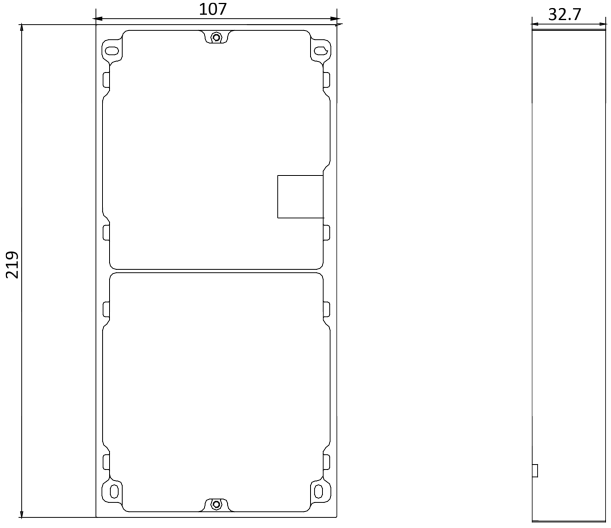


Figure 2-15 Mounting Frame

Note

- The dimension of two-module mounting frame (W × H × D) is: 219 mm × 107 mm × 32.7 mm.
- The dimensions above are for reference only. The actual size can be slightly different from the theoretical dimension.

Steps

1. Paste the installation Sticker 1 onto the wall. Make sure the sticker is placed horizontally via measuring with the gradienter.
2. Drill 4 holes according to the screw holes on the sticker. The suggested size of hole is 6 (diameter) × 25 (depth) mm. The suggested length of cables left outside is 270 mm.

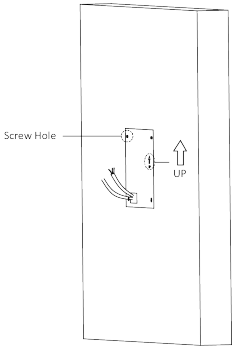


Figure 2-16 Drill Screw Holes

3. Remove the sticker and insert the expansion sleeves into the screw holes.
4. Fix the mounting frame onto the wall with 4 expansion bolts.

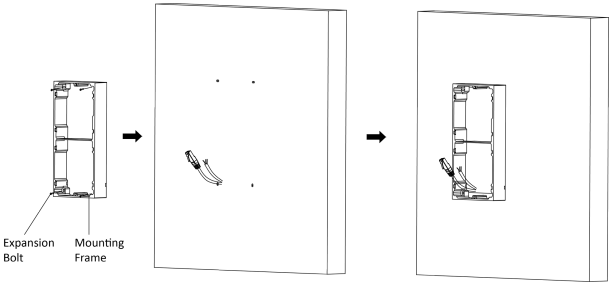


Figure 2-17 Fix the Mounting Frame

5. Thread the module-connecting line across the thread hole of the frame. Pass the main unit connecting lines across the thread hole to the upper grid.

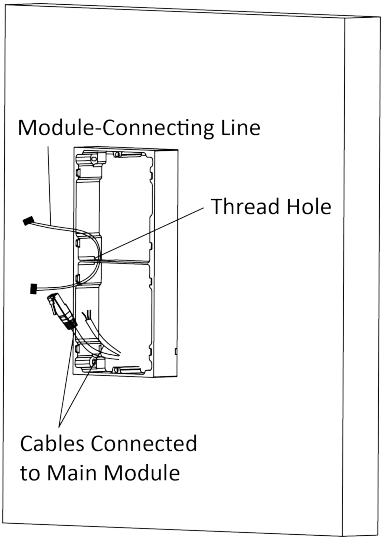


Figure 2-18 Placement of Lines

6. Connect the cables.

1) Connect the lines and module-connecting line to the corresponding interfaces of the main unit, then place the main unit into the upper grid.
2) Connect the other end of the module-connecting line to the input interface of the sub module.
3) Organize the cable with cable tie in the package. The suggested cable connection picture as shown below.

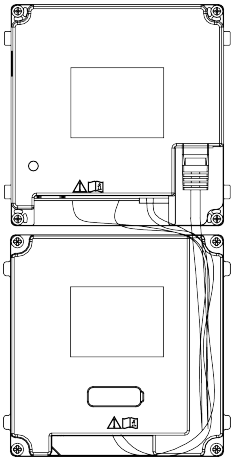


Figure 2-19 Line Connection Effect Picture

7. Insert the modules into the frame after wiring. The main unit must be placed in the top grid.

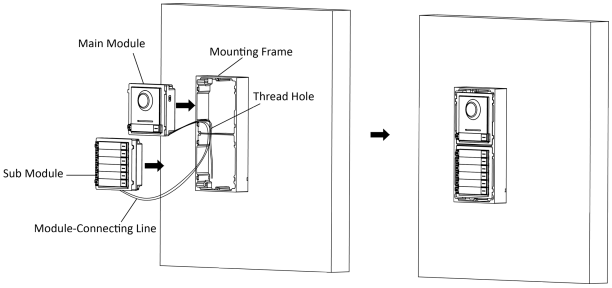


Figure 2-20 Insert the Modules

8. Use the hexagon wrench in the package to fix the cover onto the frame.

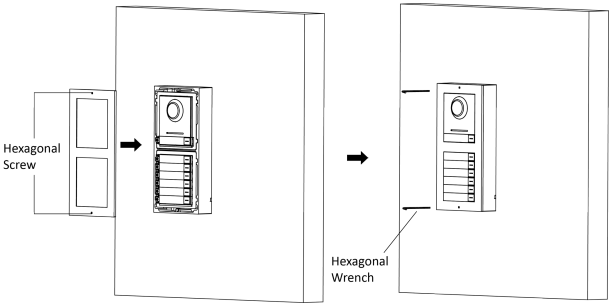


Figure 2-21 Fix the Cover

2.3.2 Two-Module Flush Mounting

Before You Start

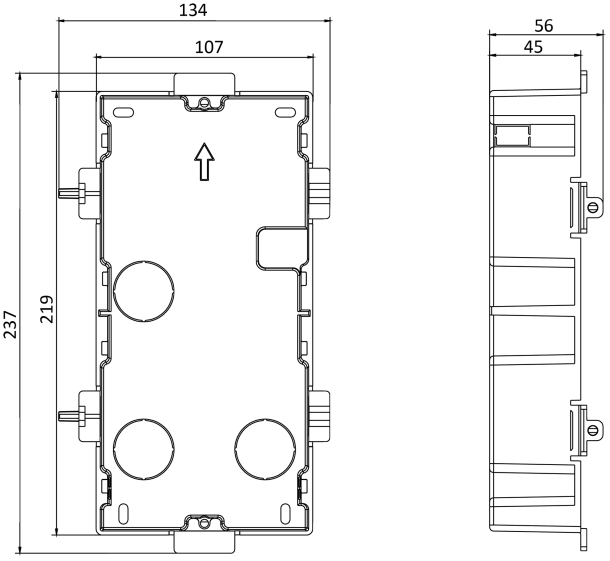


Figure 2-22 Gang Box

Note

The dimension of two-module gang box is: 237 (W) × 134 (H) × 56 (D) mm. The dimension is for reference only.

Steps

1. Drill the installation hole, and pull the cable out.

   Note

   - The suggested dimension of installation hole is 220 (W) × 108 (H) × 45.5 (D) mm.
   - The suggested length of cables left outside is 270 mm.

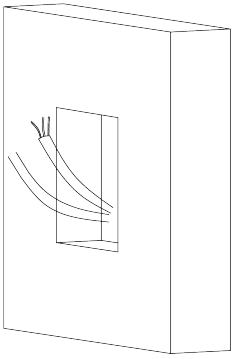


Figure 2-23 Drill the Installation Hole

2. Select a cable entry and remove the plastic sheet.
3. Mark the gang box screw holes on the hole.
   1) Routs the cables through the gang box hole.
   2) Insert the gang box into the installation hole.
   3) Mark the gang box screw holes' position with a marker, and take out the gang box.

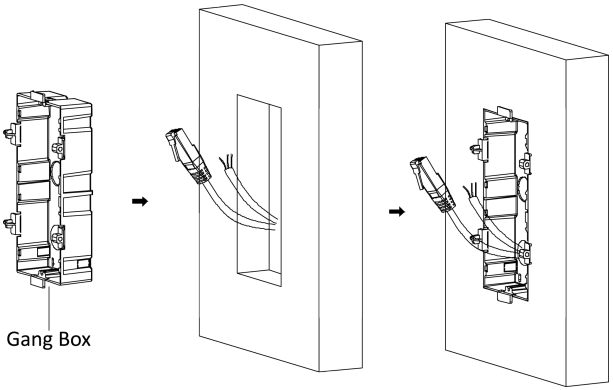


Figure 2-24 Mark the Screw Holes

4. Drill 4 holes according to the marks on the wall, and insert the expansion sleeves into the screw holes. The suggested size of hole is 6 (diameter) × 45 (depth) mm.
5. Fix the gang box with 4 expansion bolts.

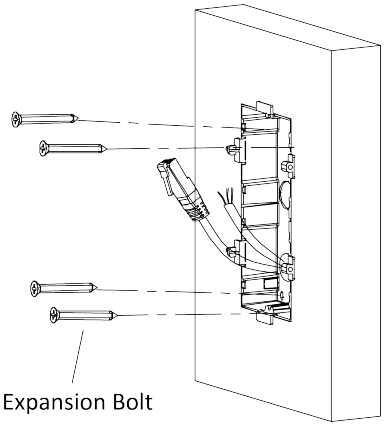


Figure 2-25 Fix the Gang Box

6. Fill the gap between the gang box and the wall with concrete. Remove the mounting ears with tool after concrete is dry.

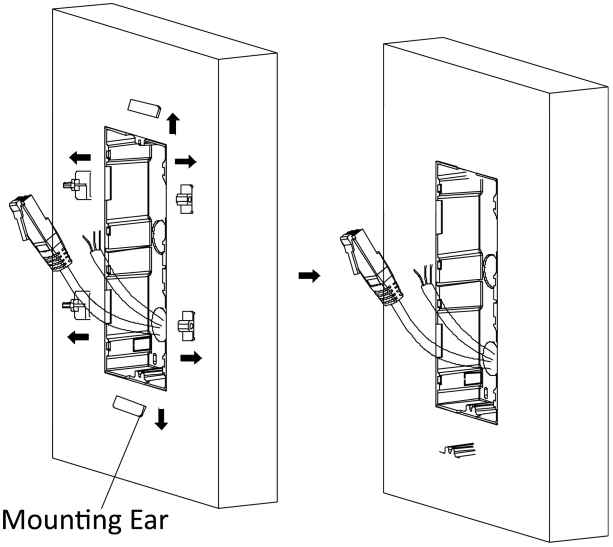


Figure 2-26 Remove the Mounting Ears

7. Connect cables and insert the modules.

1) Connect Cable 1 and one end of Cable 2 to the corresponding interfaces of the main unit, then insert the main unit into the upper grid.

2) Connect the other end of Cable 2 to the input interface of the sub module. Insert it into the lower grid.

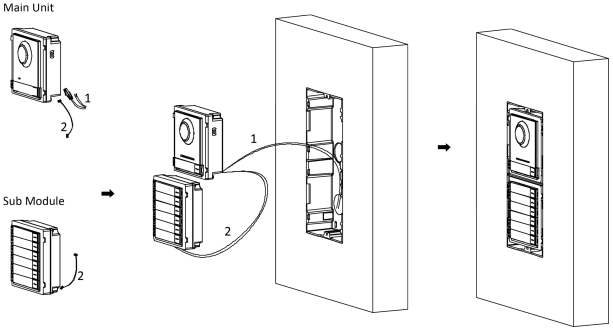


Figure 2-27 Connect Cables and Insert the Modules

Note

Cable 1 refers to the cables pulled out from the wall that connected to the main unit. Cable 2 refers to the module-connecting line in the accessory package.

8. Fix the cover with 2 socket head cap screws by using a hexagon wrench (supplied).

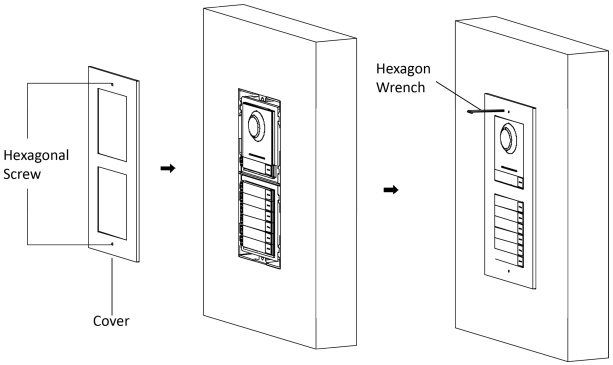


Figure 2-28 Fix the Cover

2.4 Three-Module Installation

2.4.1 Three-Module Surface Installation

Before You Start

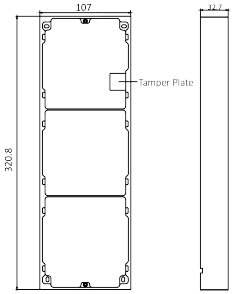


Figure 2-29 Mounting Frame

Note

- The dimension of two-module mounting frame (W × H × D) is: 320.8 mm × 107 mm × 32.7 mm.
- The dimensions above are for reference only. The actual size can be slightly different from the theoretical dimension.

Steps

1. Paste the installation sticker 1 onto the wall. Make sure the sticker is placed horizontally via measuring with the gradienter.
2. Drill 4 holes according to the screw holes on the sticker.The suggested size of hole is 6 (diameter) × 25 (depth) mm. The suggested length of cables left outside is 270 mm.

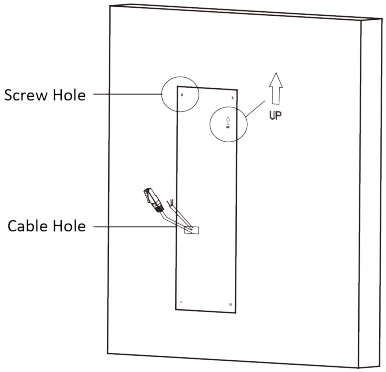


Figure 2-30 Drill Screw Holes

3. Remove the sticker and insert the expansion sleeves into the screw holes.
4. Fix the mounting frame onto the wall with 4 expansion bolts.

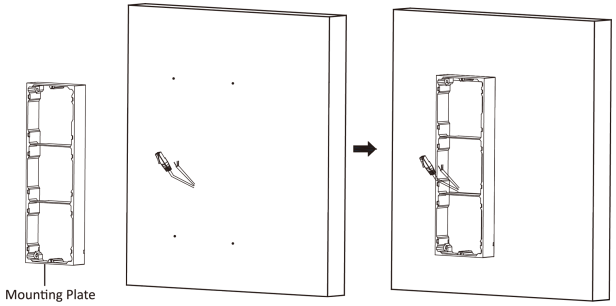


Figure 2-31 Fix the Mounting Frame

Note

The mounting frame should be placed exactly as shown below for this step. The tamper plate should be at the low right of the first grid.

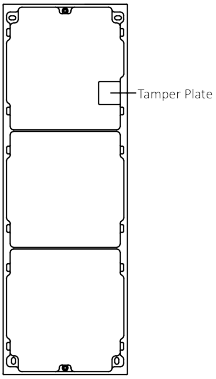


Figure 2-32 Mounting Frame

5. Thread the module-connecting line across the thread holes of the frame. Pass the main unit connecting line across the thread hole to the top grid.

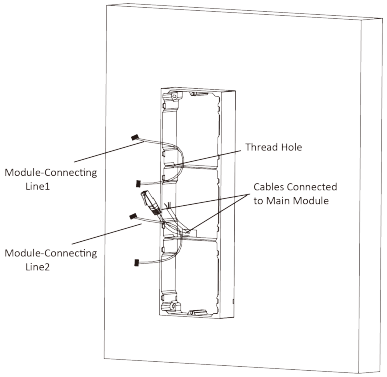


Figure 2-33 Placement of Lines

6. Connect the cables.

1) Connect the lines and module-connecting line 1 to the corresponding interfaces of the main unit, then place the main unit into the upper grid.
2) Connect the other end of the module-connecting line 1 to the input interface of the sub module. Connect two sub modules via module-connecting line 2.
3) Organize the cables with cable tie in the package. The suggested cable connection picture as shown below.

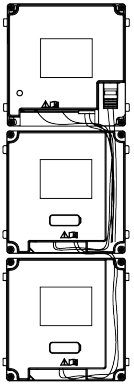


Figure 2-34 Line Connection Effect Picture

7. Insert the modules into the frame after wiring. The main unit must be placed in the top grid.

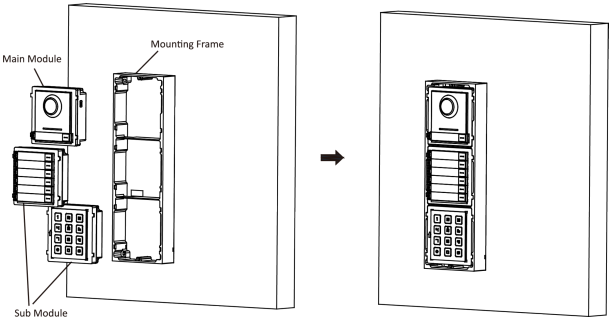


Figure 2-35 Insert the Modules into the Frame

8. Use the hexagon wrench in the package to fix the cover onto the frame.

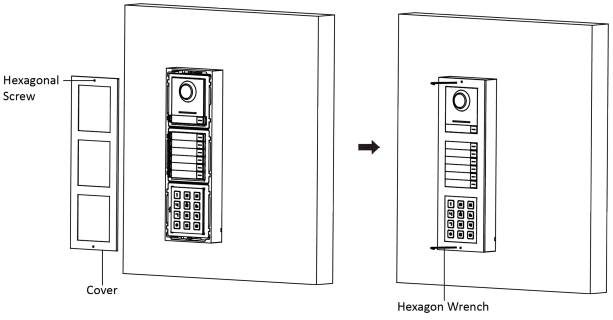


Figure 2-36 Fix the Cover

2.4.2 Three-Module Flush Mounting

Before You Start

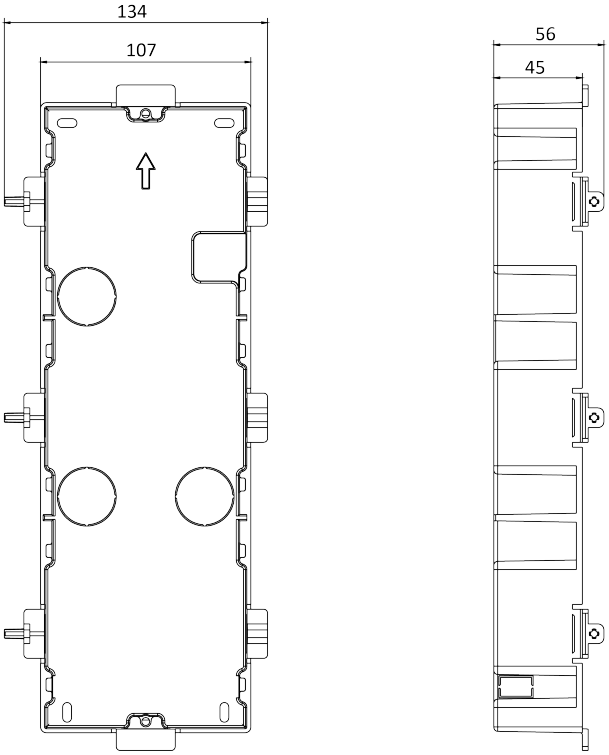


Figure 2-37 Gang Box

Note

- The dimension of one-module gang box is: 338.8(W)×134(H)×56(D) mm.
- The dimensions above are for reference only. The actual size can be slightly different from the theoretical dimension.

Steps

1. Cave the installation hole, and pull the cable out.The suggested dimension of installation hole is 321.8(W)×108(H)×45.5(D) mm. The suggested length of cables left outside is 270 mm.

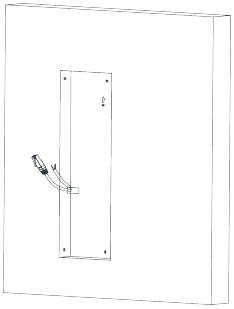


Figure 2-38 Cave the Installation Hole

2. Select a cable entry and remove the plastic sheet.
3. Mark the gang box screw holes on the wall.
   1) Route the cables through the gang box hole.
   2) Insert the gang box into the installation hole.
   3) Mark the gang box screw holes' position with a marker, and take out the gang box.

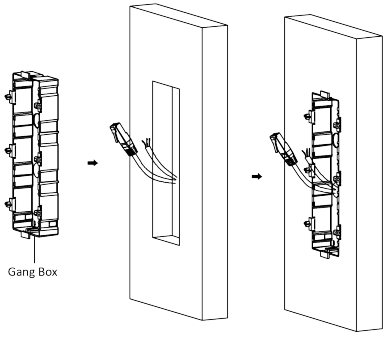


Figure 2-39 Mark the Screw Holes

4. Drill 4 holes according to marks on the wall, and insert the expansion sleeves into the screw holes. The suggested size of hole is 6 (diameter) × 45 (depth) mm.
5. Fix the gang box with 4 expansion bolts.

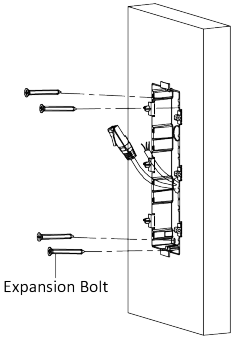


Figure 2-40 Fix the Gang Box

6. Fill the gap between the gang box and wall with concrete. Remove the mounting ears with tool after concrete is dry.

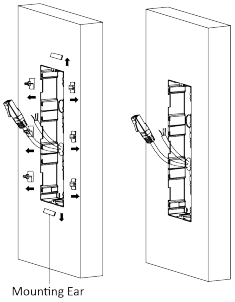


Figure 2-41 Remove the Mounting Ears

7. Connect cables and insert the modules.

1) Connect Cable 1 and one end of Cable 2 to the corresponding interfaces of the main unit, then insert the main unit into the upper grid.
2) Connect the other end of Cable 2 to the input interface of Sub Module 1. Connect one end of Cable 3 to the output interface of Sub Module 1 and insert it into the middle grid.
3) Connect the other end of Cable 3 to the input interface of Sub Module 2. Insert it into the bottom grid.

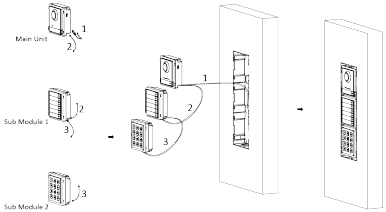


Figure 2-42 Connect Cables and Insert Modules

Note

Cable 1 refers to the cables pulled out from the wall that connected to the main unit. Cable 2 and Cable 3 refer to the module-connecting line in the accessory package.

8. Fix the cover and the main unit with 2 socket head cap screws by using a hexagon wrench (supplied).

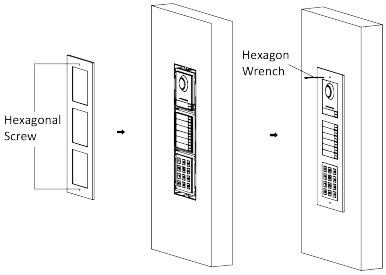


Figure 2-43 Fix the Cover

2.5 More-Than-Three Module Installation

2.5.1 More-than-Three Module Surface Mounting

Before You Start

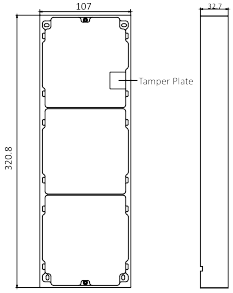


Figure 2-44 Mounting Frame

Note

- It takes two three-module mounting frames. The dimension of three-module mounting frame (W × H × D) is: 320.8 mm × 107 mm × 32.7 mm.
- The dimensions above are for reference only. The actual size can be slightly different from the theoretical dimension.

Steps

1. Paste two Sticker 1 onto the wall. Make sure the stickers are placed horizontally via measuring with the gradienter.
2. Drill 8 holes according to the screw holes on the sticker.

   Note

   - The suggested size of hole is 6 (diameter) × 25 (depth) mm.
   - The suggested length of cables left outside is 270 mm.

3. Pull out the cable through the cable hole of the left sticker.

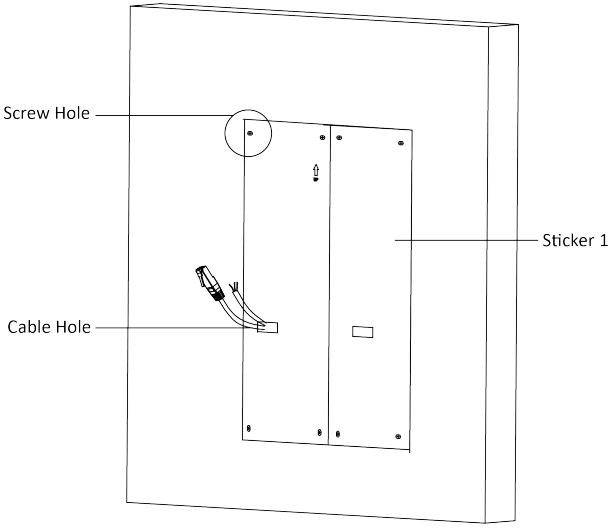


Figure 2-45 Drill Screw Holes

4. Remove the stickers and insert the expansion sleeves into the screw holes.
5. Thread the module-connecting line (400 mm) and grounding line across the thread hole of both frames.

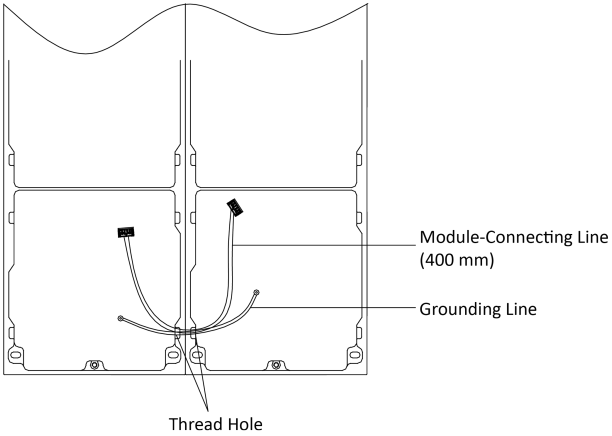


Figure 2-46 Place the Grounding Line and Module-Connecting Line

Note

- There are 6 module-connecting lines in the package: 190 mm × 4 and 400 mm × 2.
- Take the 400 mm module-connecting line for this step.
- The green-yellow line in the package is for grounding.

6. Fix the mounting frame onto the wall with 8 expansion bolts.

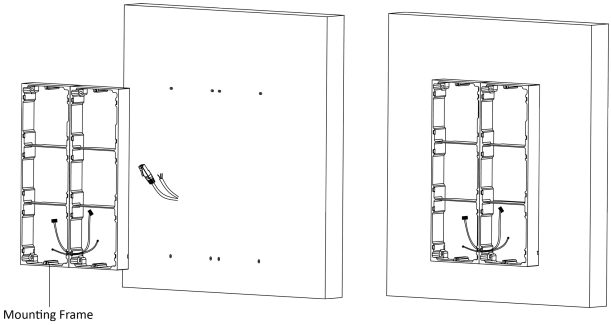
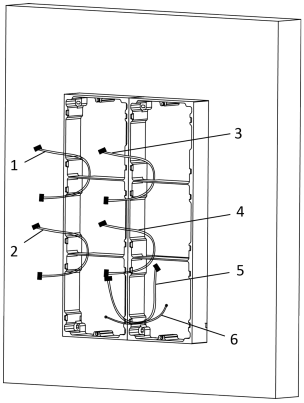


Figure 2-47 Fix the Mounting Frame

7. Pass the main unit connecting line across the thread hole to the top grid of the left frame. Thread the module-connecting line (190 mm) across the thread hole of the frame. The lines should be placed as shown below.



1,2,3,4 : module-connecting line (190 mm)
5 : module-connecting line (400 mm)
6 : module-connecting line (green-yellow)

Figure 2-48 Placement of Lines

8. Connect the cables.

1) Connect the cables from the wall and module-connecting line 1 to the corresponding interfaces of the main unit, then place the main unit into the upper grid.
2) Connect the other end of the module-connecting line 1 to the input interface of the sub module. Connect all sub modules via module-connecting lines.
3) Organize the cable with cable tie in the package. The suggested cable connection picture as shown below.

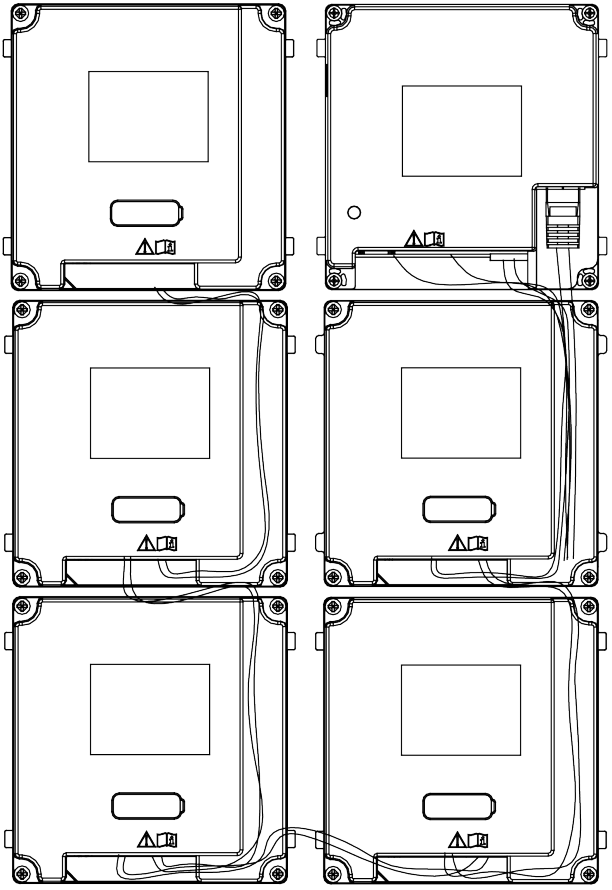


Figure 2-49 Line Connection Effect Picture

9. Insert the modules into the frame after wiring. The main unit must be placed in the top grid on the left.

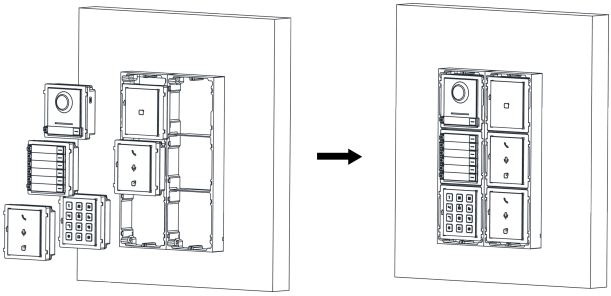


Figure 2-50 Insert the Modules

10. Pull the grounding line out and fixed its two end to the screw on the cover.

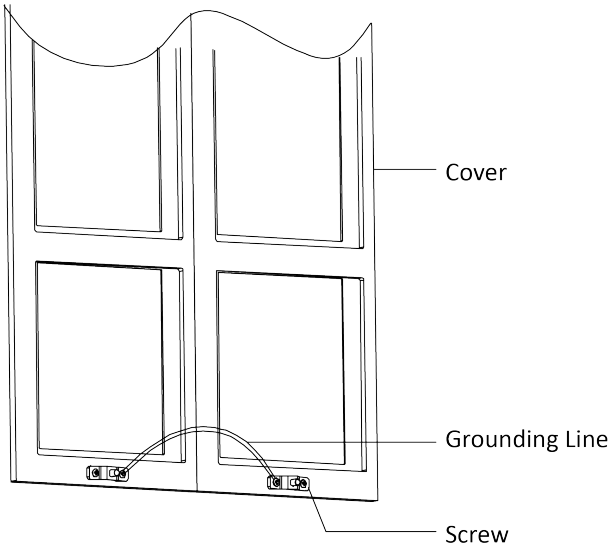


Figure 2-51 Connect the Grounding Line to the Cover

11. Use the hexagon wrench in the package to fix the cover onto the frame.

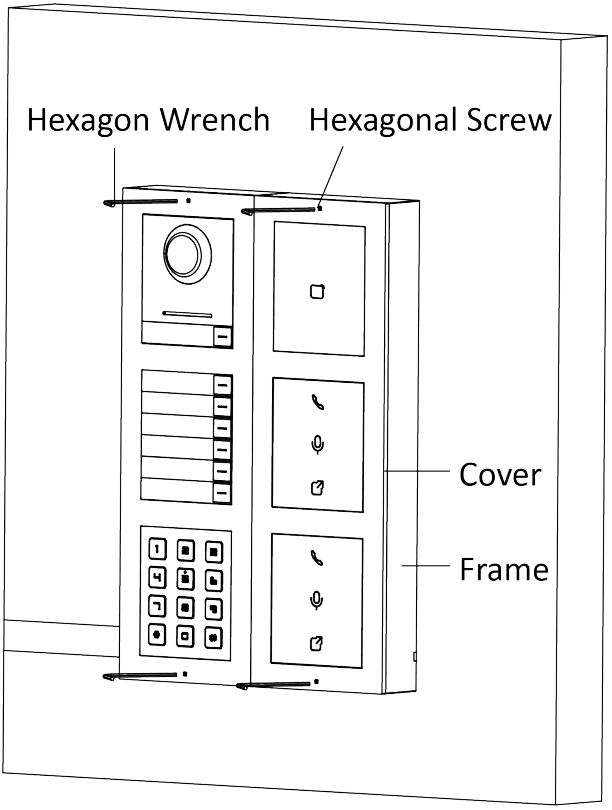


Figure 2-52 Fix the Cover

2.5.2 More-Than-Three Module Flush Mounting

Before You Start

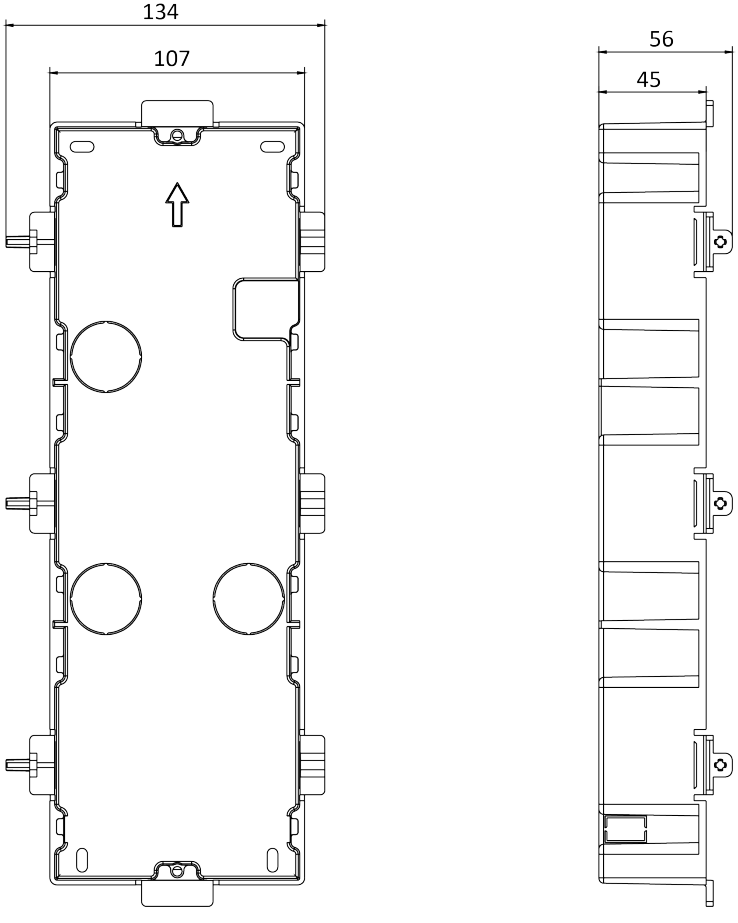


Figure 2-53 Gang Box

Note

It takes two three-module gang boxes. The dimension of the gang box is: 338.8 (W) × 134 (H) × 56 (D) mm. The dimension is for reference only.

Steps

1. Drill the installation hole, and pull the cable out.The suggested dimension of installation hole is 321.8 (W) × 315 (H) × 45.5 (D) mm. The suggested length of cables left outside is 270 mm.

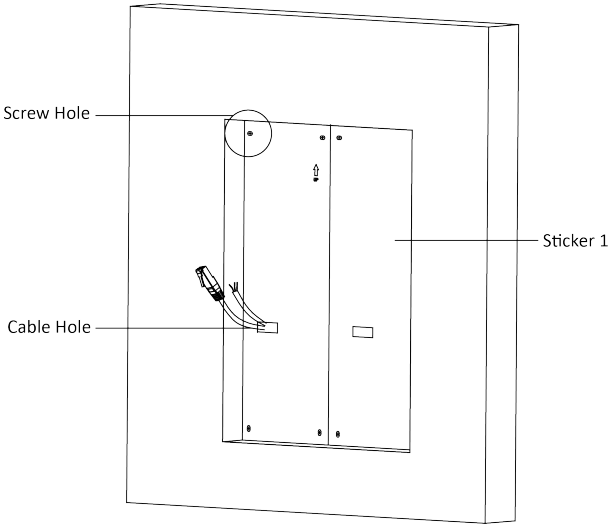


Figure 2-54 Cave the Installation Hole

2. Connect two gang boxes as below.

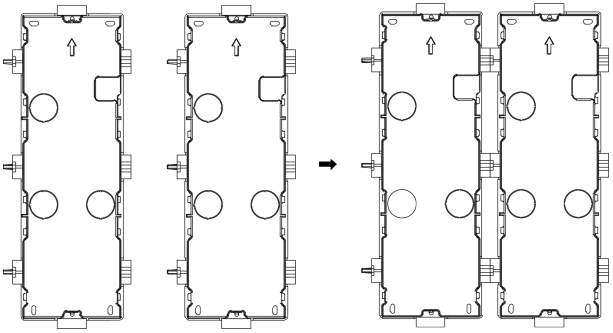


Figure 2-55 Connect Two Gang Boxes

3. Select a cable entry and remove the plastic sheet.

4. Remove the plastic sheets on the side of the gang boxes (shown as 1 and 2) below:

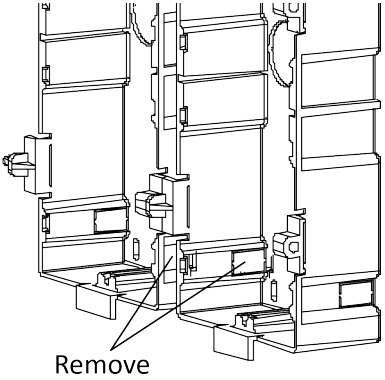


Figure 2-56 Remove the Plastic Sheets

5. Mark the gang box screw holes on the wall.

1) Route the cables through the gang box hole.
2) Insert the gang box into the installation hole.
3) Mark the gang box screw holes' position with a marker, and take out the gang box.

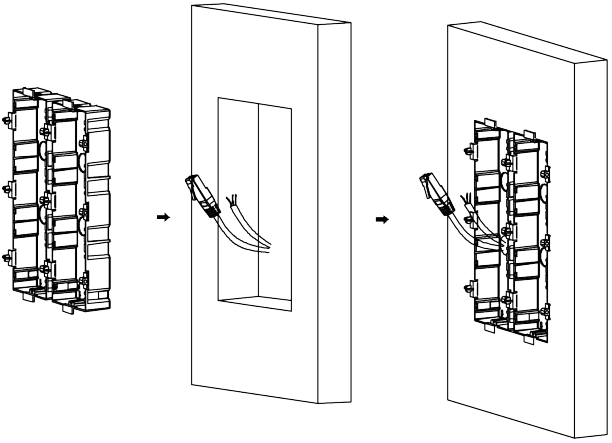


Figure 2-57 Mark the Screw Holes

6. Drill 8 holes according to the marks on the wall, and insert the expansion sleeves into the screw holes. The suggested size of hole is 6 (diameter) × 45 (depth) mm.
7. Fix the gang boxes with 8 expansion bolts.

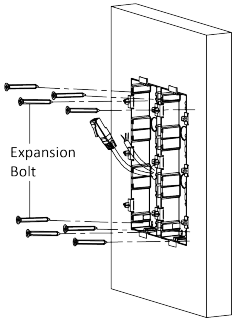


Figure 2-58 Fix the Gang Boxes

8. Fill the gap between the gang box and wall with concrete. Remove the mounting ears with tool after concrete is dry. Route the grounding line through the cable entries.

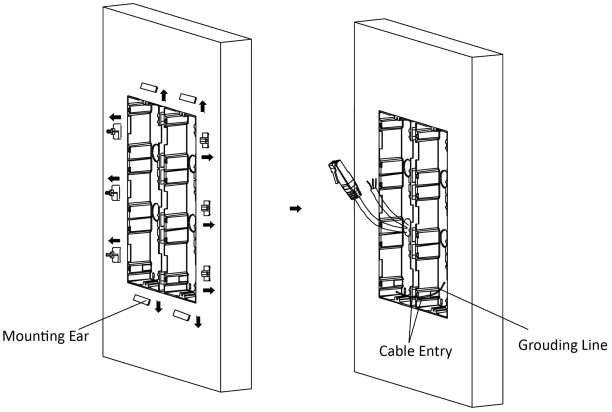


Figure 2-59 Remove the Mounting Ears

Note

The green-yellow line in the package is for grounding.

9. Connect cables and insert the modules.

1) Connect Cable 1 and one end of Cable 2 to the corresponding interfaces of the Main Unit, then place the Main Unit into the upper grid of the left gang box.
2) Connect the other end of Cable 2 to the input interface of Sub Module 1. Connect one end of Cable 3 to the output interface of Sub Module 1 and insert it into the middle grid of the left gang box.
3) Finish the wiring and inserting according to the cable number and the position shown as below.

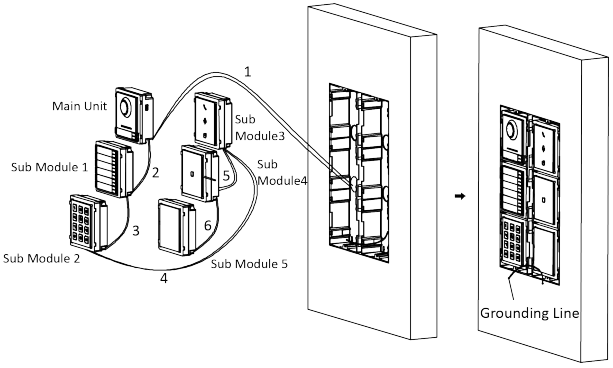


Figure 2-60 Install Mounting Frame

The cables connect to each module shown as below.

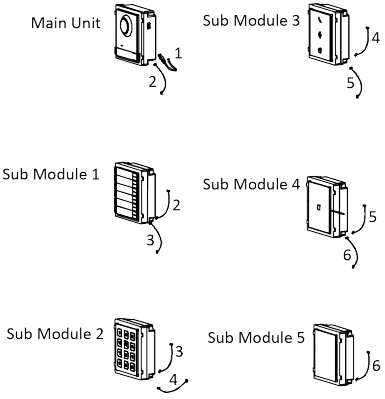


Figure 2-61 Cables Connection

Note

- Cable 2,3,5 and 6 are the module-connecting lines (190 mm) in the package.
- Cable 4 is the module-connecting line (400 mm) in the package.
- Main unit must be put in the top grid.

10. Pull the grounding line out and fixed its two end to the screw on the cover.

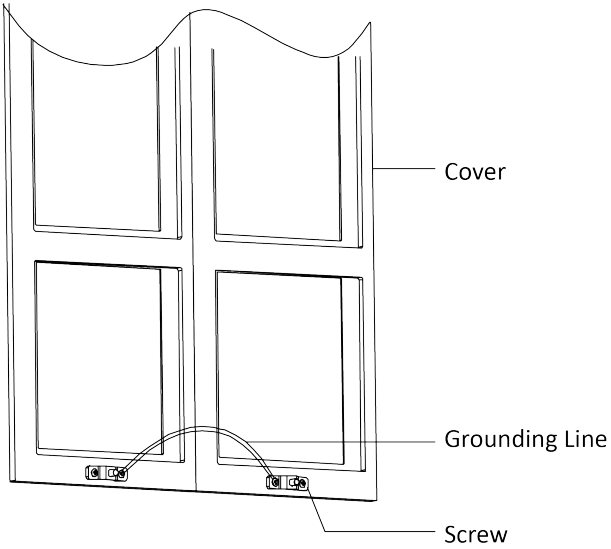


Figure 2-62 Connect the Grounding Line to the Cover

11. Fix the cover with 2 socket head cap screws by using a hexagon wrench (supplied).

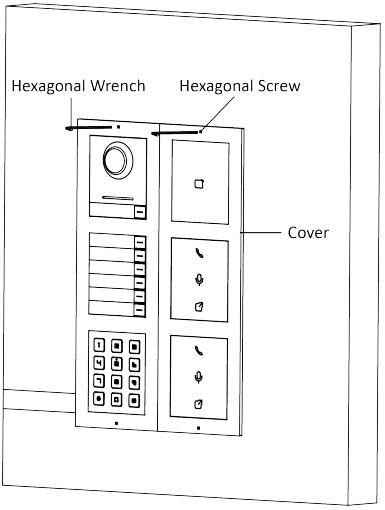


Figure 2-63 Fix the Cover

3 Activation

3.1 Activate Device via Web

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

Default parameters of the door station are as follows:

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

Steps

1. Power on the device, and connect the device to the network.
2. 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 belong to the same subnet.

3. Create and enter a password into the password field.
4. Confirm the password.
5. Click **OK** to activate the device.

3.2 Activate Device via Client Software

You can only configure and operate the door station after creating a password for the device activation.

Default parameters of door station are as follows:

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

Steps

1. Run the client software, click **Maintenance and Management → Device Management → Device** to enter the page.
2. Click **Online Device**.

3. Select an inactivated device and click **Activate**.
4. Create a password, and confirm the password.

Note

We highly recommend you to create a strong password of your own choosing (using a minimum of 8 characters, including at least three kinds of following categories: upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we recommend you change your password regularly, especially in the high security system, changing the password monthly or weekly can better protect your product.

5. Click **OK** to activate the device.

Note

- When the device is not activated, the basic operation and remote operation of device cannot be performed.
- You can hold the **Ctrl** or **Shift** key to select multiple devices in the online devices, and click the **Activate** button to activate devices in batch.

3.3 Edit Network Parameters

To operate and configure the device via LAN (Local Area Network), you need connect the device in the same subnet with your PC. You can edit network parameters via **iVMS-4200** client software.

Steps

1. Select an online activated device and click the **Modify Netinfo**.
2. Edit the device IP address and gateway address to the same subnet with your computer.
3. Enter the password and click **OK** to save the network parameters modification.

Note

- The default port No. is 8000.
- The default IP address of the door station is 192.0.0.65.
- After editing the network parameters of device, you should add the devices to the device list again.

4 Remote Configuration via Web

4.1 Live View

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** to enter the Live View page. Or you can click **Live View** to enter the page.

Figure 4-1 Live View

- You can start/stop live view, capture, record, audio on/off, two-way audio, etc.
- The stream type can be set as main stream or sub stream.
- For IE (Internet Explorer) users, the device support two-way audio communication.

4.2 User Management

You can add, delete or search the information of the user.

Click **User** to enter the settings page.

- Click **Add** and enter the **Name**, **Floor No.** and **Room No.** to add.
- Click **Edit** to modify the information of the user.
- Check the box of the user and click **Delete** to delete the selected user.
- Enter the keyword and click search icon. The information will display in the list.

Note

User management function may vary with different models. Please refer to the actual product.

4.3 Number Settings

Link the room No. and SIP numbers.

Click **Number Settings** to enter the page.

Click **Add**, set the **Room No.** and SIP numbers in the pop-up dialog box.

4.4 Device Management

You can manage the linked device on the page.

Click **Device List** to enter the settings page.

Add Device

- Click **Add** to add the indoor station or sub door station. Enter the parameters and click **OK** to add.
- Click **Import**. Enter the information of the device in the template to import devices in batch.

Export

Click **Export** to export the information to the PC.

Synchronize

Click **Synchronize** to synchronize the information.

4.5 Parameters Settings

Click **Configuration** to set the parameters of the device.

Remote configuration in iVMS-4200 and Batch Configuration Tool is the same as that in Web. Here takes the configuration in web for example.

Note

Run the browser, click → **Internet Options** → **Security** to disable the Protected Mode.

4.5.1 Local Parameters Settings

You can configure the parameters of the live view, record files and captured pictures. The record files and captured pictures are the ones you record and capture by using the web browser. You can also set and view the saving paths of the captured pictures and recorded videos on the PC that running the web browser.

Live View Parameters

Stream Type

Set the stream type as **Main Stream** or **Sub-stream**.

Play Performance

Set the live view performance to **Shortest Delay**, **Balanced** or **Fluent**.

Auto Start Live View

Check **Yes** to enable the function.

Image Format

Select the image format for picture capture.

Click **Save** to enable the settings.

Record File Parameters

Record File Size

Select the packed size of the manually recorded and downloaded video files to **256M**, **512M** or **1G**. After the selection, the maximum record file size is the value you selected.

Save record files to

Set the saving path for the manually recorded video files.

Click **Save** to enable the settings.

Picture and Clip Settings

Save snapshots in live view to

Set the saving path of the manually captured pictures in live view mode.

Note

You can click **Browse** to change the directory for saving the clips and pictures, and click **Open** to open the set folder of clips and picture saving.

Click **Save** to enable the settings.

4.5.2 System Settings

Follow the instructions below to configure the system settings, include System Settings, Maintenance, Security, and User Management, etc.

Click **System** to enter the settings page.

Basic Information

Click **System Settings → Basic Information** to enter the settings page. On the page, you can edit **Device Name** and **Device No.** Set the **Language** and **System Type** according to your needs.

Click **Save** to enable the settings.

Time Settings

Click **System Settings → Time Settings** to enter the settings page. Select the **Time Zone** of your location from the drop-down list.

- Enable **NTP**, set the **Server Address**, **NTP Port** and **Interval**.
- Enable **Manual Time Sync.**, set the time manually or check the **Sync. with computer time**.

Click **Save** to enable the settings.

DST

Click **System Settings → DST** to check **Enable DST**. Set the parameters according to your needs and click **Save** to enable the settings.

Maintenance

Click **Maintenance → Upgrade & Maintenance** to enter the settings page.

Figure 4-2 Maintenance

- Reboot: Click **Reboot** to reboot the device.
- **Restore**

  Click **Restore** to reset all the parameters, except the IP parameters and user information, to the default settings.

  Default

  Click **Default** to restore all parameters to default settings.

- Export parameters:
  1. Select **Device Parameters**, and click **Export** to pop up the dialog box.
  2. Set and confirm the encryption password.
  3. Click **OK** to export parameters.
- Import Config. File:
  1. Click browse icon to select the configuration file.
  2. Click **Import** and enter the encryption password to import.
- Upgrade: Click browse icon to select the upgrade file.

Note

The upgrading process will last 1 to 10 minutes, do not power off during the upgrading. The device reboots automatically after upgrading.

Authentication

Click **Security → Authentication** to enter the settings page. On the page, you can select **RTSP Authentication**according to your actual needs.

Click **Save** to enable the settings.

Security Service

Click **Security → Security Service** to enter the settings page. On the page, you can enable SSH according to your actual needs.

Click **Save** to enable the settings.

User Management

Click **User Management** to enter the settings page.

Administrator can edit the permission for the users.

Note

We highly recommend you to create a strong password of your own choosing (using a minimum of 8 characters, including at least three kinds of following categories: upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we recommend you change your password regularly, especially in the high security system, changing the password monthly or weekly can better protect your product.

Online Users

Click **User Management → Online Users** to enter the page.

Refresh

No.	User Name	Level	Each IP address' segment should be less than 256. The first segment should be an integer between 1 and 223, and should not be 127. The fourth segment should not be 0 or 255.	User Operation Time
1	admin	Administrator	10.7.112.28	2020-02-27 15:43:23
2	admin	Administrator	10.6.113.103	2020-02-27 18:22:23

Total 2 items

Figure 4-3 Online Users

Click **Refresh** to get the present information.

Arming/Disarming Information

Click **User Management → Arming/Disarming Information** to view the information. Click **Refresh** to get the present information.

4.5.3 Network Settings

TCP/IP Settings

TCP/IP settings must be properly configured before you operate the device over network. The device supports IPv4.

Steps

1. Click **Network → Basic Settings → TCP/IP** to enter the settings page.

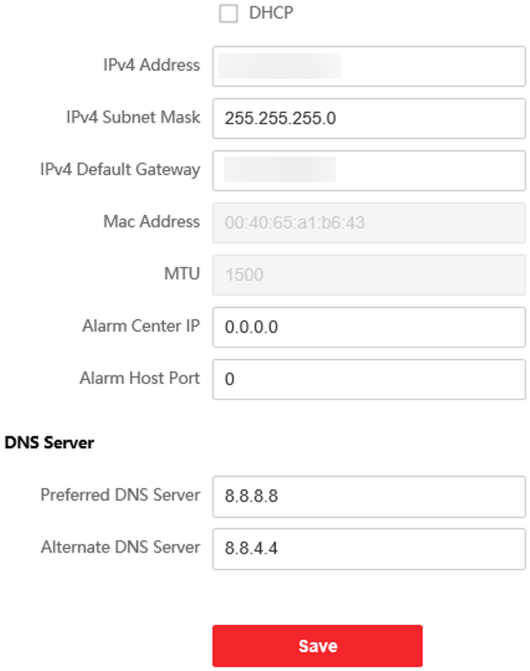


Figure 4-4 TCP/IP Settings

2. Configure the network parameters.
   - Check **DHCP**, the device will get the parameters automatically.
   - Set the **IPv4 Address**, **IPv4 Subnet Mask** and **IPv4 Default Gateway** manually.
3. Configure the corresponding DNS server parameters.

4. Click **Save** to enable the settings.

Port Settings

Steps

1. Click **Network → Basic Settings → Port** to enter the settings page.

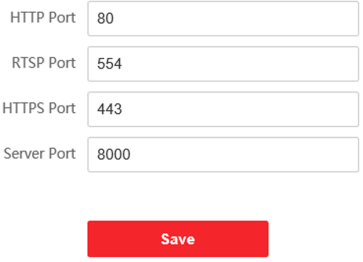


Figure 4-5 Port Settings

2. Set the ports of the device.

   HTTP Port

   The default port number is 80, and it can be changed to any port No. which is not occupied.

   HTTPS Port

   The default port number is 443, and it can be changed to any port No. which is not occupied.

   RTSP Port

   The default port number is 554.

   Server Port

   The default server port number is 8000, and it can be changed to any port No. ranges from 2000 to 65535.

3. Click **Save** to enable the settings.

Wi-Fi Settings

Steps

1. Go to **Network → Basic Settings → Wi-Fi** to enter the settings page.
2. Enable **Wi-Fi**.

3. Click **Add**, and set corresponding parameters. and **Password** of the Wi-Fi.
   1) Enter the **SSID**.
   2) Select **Working Mode**.
   3) Select **Encryption Type**.
   4) Click **OK**.
   5) **Optional:** Click **Refresh** to get the present information.
4. Click **Network Settings**, and set corresponding parameters.
5. Select **Security Mode**.
6. Click **Connect**.

SIP Setting

Steps

1. Click **Network → Basic Settings → SIP** to enter the settings page.

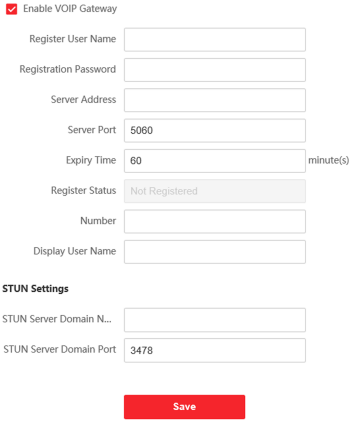


Figure 4-6 SIP Settings

2. Check **Enable VOIP Gateway**.
3. Configure the SIP parameters.
4. Click **Save** to enable the settings.

FTP Settings

Steps

1. Click **Network → Advanced → FTP** to enter the settings page.

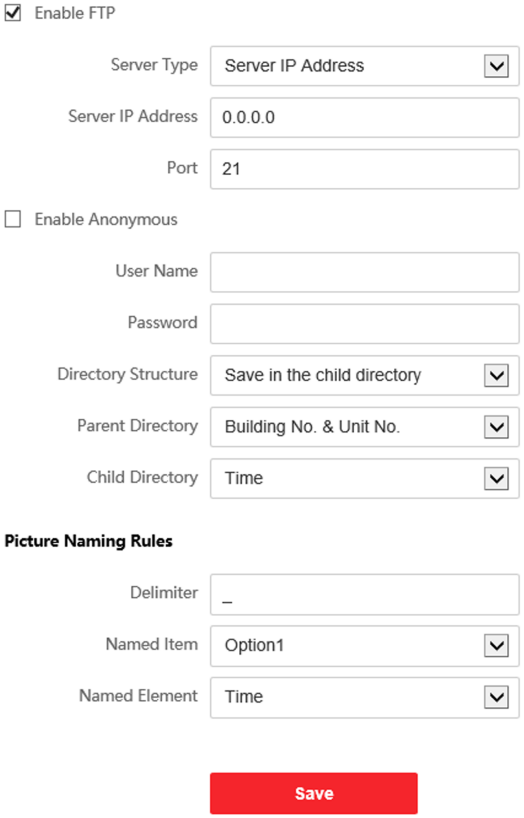


Figure 4-7 FTP Settings

2. Check **Enable FTP**.
3. Select **Server Type**.
4. Input the **Server IP Address** and **Port**.
5. Configure the FTP Settings, and the user name and password are required for the server login.
6. Set the **Directory Structure**, **Parent Directory** and **Child Directory**.

7. Set the picture naming rules.
8. Click **Save** to enable the settings.

Platform Access

Platform access provides you an option to manage the devices via platform.

Steps

1. Click **Network → Advanced Settings → Platform Access** to enter the settings page.
2. Check the checkbox of **Enable** to enable the function.
3. Select the **Platform Access Mode**.

   Note

   Hik-Connect is an application for mobile devices. With the App, you can view live image of the device, receive alarm notification and so on.

4. Create a **Stream Encryption/Encryption** for the device.

   Note

   6 to 12 letters (a to z, A to Z) or numbers (0 to 9), case sensitive. You are recommended to use a combination of no less than 8 letters or numbers.

5. Click **Save** to enable the settings.

4.5.4 Video & Audio Settings

Video Parameters

Steps

1. Click **Video/Audio → Video** to enter the settings page.

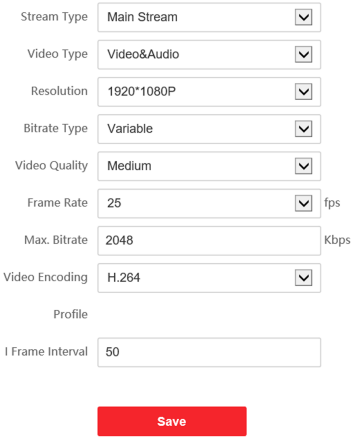


Figure 4-8 Video Parameters

2. Select the **Stream Type**.
3. Configure the video parameters.

Stream Type

Select the stream type to main stream or sub stream.

Video Type

Select the stream type to video stream, or video & audio composite stream. The audio signal will be recorded only when the **Video Type** is **Video & Audio**.

Resolution

Select the resolution of the video output.

Bitrate Type

Select the bitrate type to constant or variable.

Video Quality

When bitrate type is selected as Variable, 6 levels of video quality are selectable.

Frame Rate

Set the frame rate. The frame rate is to describe the frequency at which the video stream is updated and it is measured by frames per second (fps). A higher frame rate is advantageous when there is movement in the video stream, as it maintains image quality throughout.

Max. Bitrate

Set the max. bitrate from 32 to 16384 Kbps. The higher value corresponds to the higher video quality, but the better bandwidth is required.

Video Encoding

The device supports H.264.

I Frame Interval

Set I Frame Interval from 1 to 400.

4. Click **Save** to save the settings.

Audio Parameters

Steps

1. Click **Video/Audio → Audio** to enter the settings page.

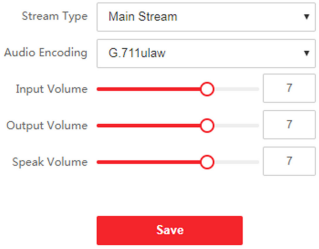


Figure 4-9 Audio Settings

2. Configure the stream type and the audio encoding type.

Stream Type

Select the stream type to main stream or sub stream.

Audio Encoding

The device support G.711ulaw and G.711 alaw.

3. Adjust the **Input Volume**, **Output Volume** and **Speak Volume**.

Note

Available range of volume: 0 to 10.

4. Click **Save** to save the settings.

4.5.5 Image Settings

Display Settings

Configure the image adjustment, backlight settings and other parameters in display settings.

Steps

1. Click **Image → Display Settings** to enter the display settings page.

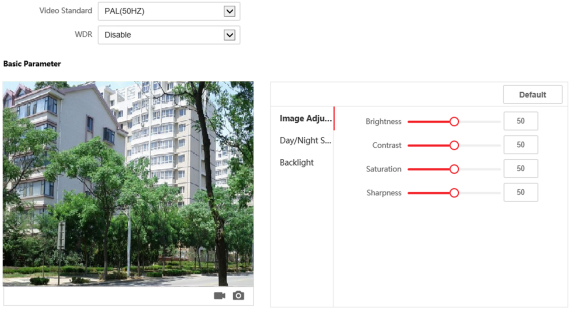


Figure 4-10 Display Settings

2. Select the **Format**.
3. Set the display parameters.

WDR

Wide Dynamic Range can be used when there is a high contrast of the bright area and the dark area of the scene.

Brightness

Brightness describes bright of the image, which ranges from 1 to 100.

Contrast

Contrast describes the contrast of the image, which ranges from 1 to 100.

Saturation

Saturation describes the colorfulness of the image color, which ranges from 1 to 100.

Sharpness

Sharpness describes the edge contrast of the image, which ranges from 1 to 100.

4. Set the **Day/Night Mode**.

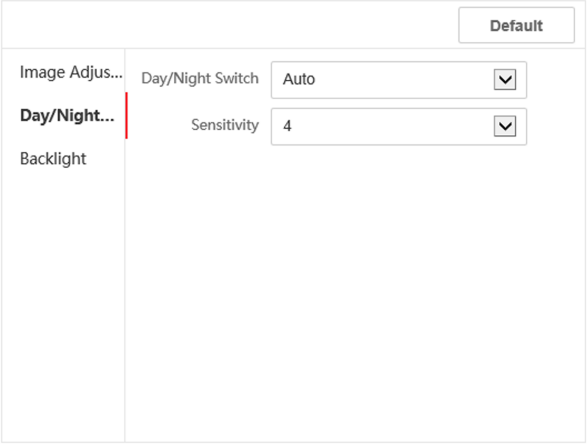


Figure 4-11 Day/Night Mode

- Set **Day Mode** or **Night Mode** manually.
- Set the mode as **Auto** and edit the sensitivity according to your needs.
- Set the mode as **Scheduled-Switch**. Set the start time and end time.

Note

Daytime is from configured start time to configured time. The rest of the time is set as night by default.

5. Set the backlight parameters.

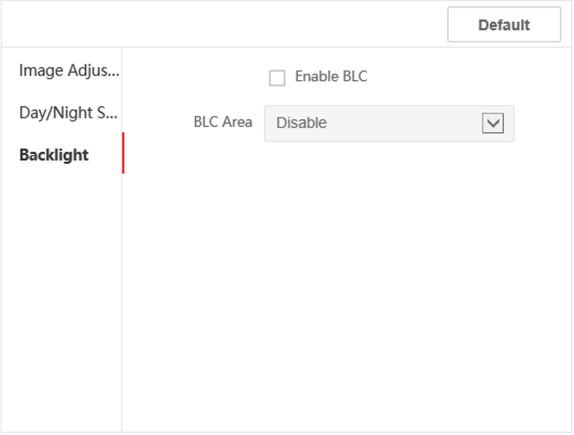


Figure 4-12 Backlight

1) Check the checkbox to enable BLC.
2) Select **BLC Area**.

6. Click **Save** to enable the settings.

OSD Settings

You can customize the camera name, time/date format, display mode, and OSD size displayed on the live view.

Steps

1. Click **Image → OSD Settings** to enter the settings page.
2. Check the corresponding checkbox to select the display of camera name, date or week if required.
3. Edit the **Camera Name**.
4. Select from the drop-down list to set the **Time Format** and **Date Format**.
5. Adjust the OSD position.
6. Click **Save** to enable the settings.

Target Cropping

Steps

1. Click **Image**.
2. Enable target cropping.
3. Click " " to crop photo.
4. Click " " to crop video.
5. Select **Cropping Resolution**.
6. Click **Save**.

4.5.6 Event Settings

Motion Detection

Motion detection detects the moving objects in the configured surveillance area, and a series of actions can be taken when the alarm is triggered.

Steps

1. Click **Event → Motion** to enter the settings page.

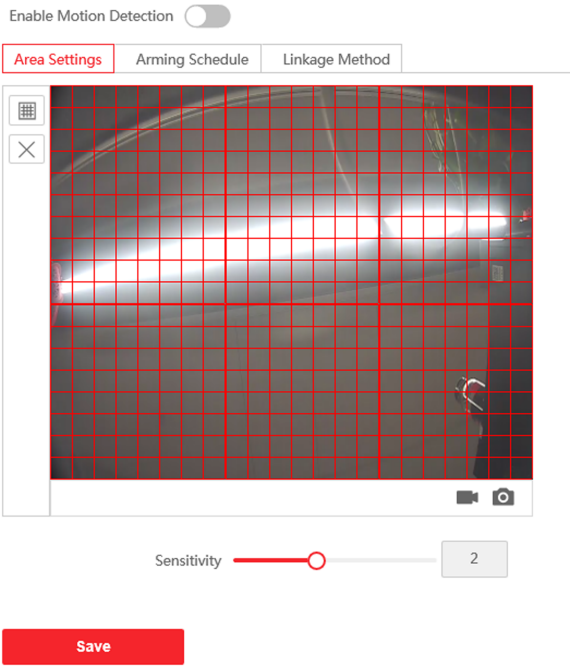


Figure 4-13 Motion Detection

2. Check **Enable Motion Detection** to enable the function.
3. Click **Draw Area**. Click and drag the mouse on the live video to draw a motion detection area. Click **Stop Drawing** to finish drawing one area. Click **Save** to save the settings.

   Clear Area Click **Clear All** to clear all of the areas.

   Adjust Sensitivity Move the slider to set the sensitivity of the detection.
4. Click **Arming Schedule** to edit the arming schedule.
5. Click on the time bar and drag the mouse to select the time period. Click **Save** to save the settings.

   Delete Schedule Click **Delete** to delete the current arming schedule.
6. Click **Linkage Method** to enable the linkages.
   Notify Surveillance Center

Send an exception or alarm signal to the remote management software when an event occurs.

7. Click **Save** to enable the settings.

Event Linkage

Steps

1. Click **Event → Basic Event → Event Linkage** to enter the settings page.

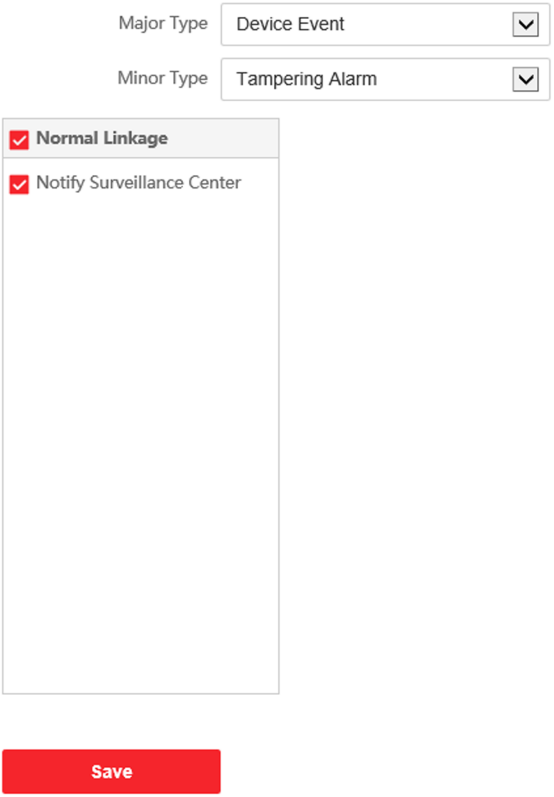


Figure 4-14 Event Linkage

2. Select the **Major Type** as **Device Event** or **Door Event**.

3. Select the type of the **Normal Linkage** for the event.
4. Click **Save** to enable the settings.

4.5.7 Schedule Settings

You can create call schedule, or else the device will call indoor station all day by default.

Steps

1. Click **Schedule → Video Intercom** .
2. Click the next row below **Enable Indoor Station All Day by Default**.
3. Enter **Schedule Name**.
4. Select **Call Type**.
5. Set **Weekly Schedule**.
   1) Click **Weekly Schedule**.
   2) Drag mouse to set the schedule according to the actual needs.
   3) **Optional:** Click the copy icon to copy the schedule to other days according to the actual needs.
   4) Click **Save**.
6. Set **Holiday Schedule**.
   1) Click **Holiday Schedule**.
   2) Click **Add**.
   3) Set **Start Time** and **End Time**.
   4) Select **Call Type**.
   5) Drag mouse to set the schedule according to the actual needs.
   6) Click **OK**.
   7) You can edit or delete the schedule according to the actual needs.
   8) Click **Save**.

   Note

   The holiday schedule have higher priority than weekly schedule when you set the two schedule at the same time.

4.5.8 Intercom Settings

Device ID Configuration

Steps

1. Click **Device ID Settings** to enter the page.

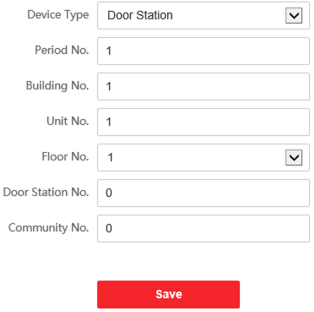


Figure 4-15 Device ID Settings

2. Select the device type from the drop-down list, and set the corresponding information.
3. Click **Save** to enable the device number configuration.

Note

- For main door station (D series or V series), the serial No. is 0.
- For sub door station (D series or V series), the serial No. cannot be 0. Serial No. ranges from 1 to 99.
- For each villa or building, at least one main door station (D series or V series) should be configured, and one sub door stations (D series or V series) can be customized.
- For one main door station (D series or V series), up to 8 sub door stations can be configured.

Linked Network Settings

Steps

1. Go to **Intercom → Session Settings** to enter the settings page.
2. Set **Register Number** and **Registration Password**.
3. Set **Main Station IP** and **VideoIntercom Server IP**.

4. Enable Protocol 1.0.
5. Click **Save** to enable the settings.

Time Parameters

Go to **Intercom → Time Parameters** to enter the page.

Configure **Max. Call Duration**, **Max. Message Duration**, **Max. Ring Duration**, and click **Save**.

Ring-Back Tone Settings

Click **Intercom → Ringbacktone Settings** to enter the settings page.

Click **Add** to select the ring tone from PC.

Note

Available Audio Format: WAV、AAC, Size: Less than 600 KB, Sample Rate: 8000Hz, Mono.

Press Button to Call

Steps

1. Go to **Intercom → Press Button to Call** to enter the settings page.
2. Check **Call Indoor Station** or **Call Management Center** as the button call target.

   Note

   If you check **Call Indoor Station**, you should enter the call indoor station No.

3. Click **Save**.

Input and Output

Go to **Intercom → I/O Settings** to enter the settings page.

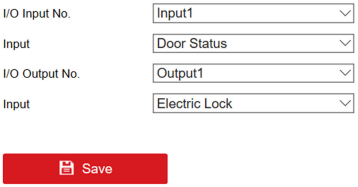


Figure 4-16 IO Input and Output

Select **I/O Input No.**, **Input**, **I/O Output No.** and **Output**.

Click **Save** to enable the settings.

4.5.9 Access Control Settings

Door Parameters

Steps

1. Click **Access Control → Door Parameters** to enter the settings page.

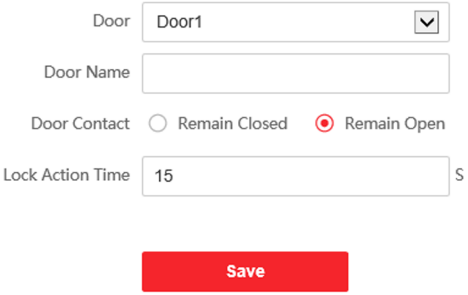


Figure 4-17 Door Parameters

2. Select the door and edit the door name.
3. Set door contact status.
4. Set lock action time.
5. Click **Save** to enable the settings.

Card Security

Go to **Access Control → Card Security** to enter the settings page.

Slide to enable card encryption parameters and CPU card reading content. Click **Save** to enable the settings.

Elevator Control

Before You Start

- Make sure your door station is in the mode of main door station. Only the main door station support elevator control function.
- Make sure your door station has been connected to the elevator controller via RS-485 wire if you want to use RS-485 interface.

Steps

1. Click **Access Control → Elevator Control** to enter the corresponding configuration page.

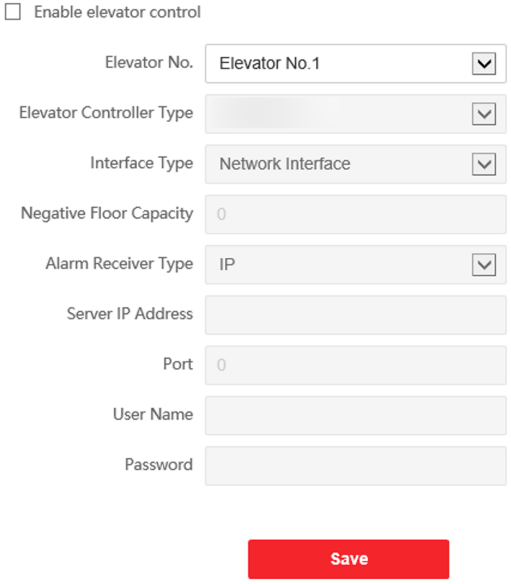


Figure 4-18 Elevator Control

2. Check to enable elevator control function.
3. Select an Elevator No., and select an elevator controller type for the elevator.

4. Set the Negative Floor.
5. Select the Interface Type as RS-485 or Network Interface. And enable the elevator control.
   - If you select RS-485, make sure you have connected the door station to the elevator controller with RS-485 wire.
   - If you select Network interface, enter the elevator controller's IP address, port No., user name, and password.
6. Click **Save** to enable the settings.

Note

- Up to 4 elevator controllers can be connected to one door station.
- Up to 10 negative floors can be added.
- Make sure the interface types of elevator controllers, which are connected to the same door station are consistent.

5 Configuration via Client Software

5.1 Device Management

Device management includes device activation, adding device, editing device, and deleting device, and so on.

After running the iVMS-4200, video intercom devices should be added to the client software for remote configuration and management.

5.1.1 Add Online Device

Before You Start

Make sure the device to be added is in the same subnet with your computer. Otherwise, please edit network parameters first.

Steps

1. Click **Online Device** to select an active online device.
2. Click **Add**.
3. Enter corresponding information, and click **Add**.

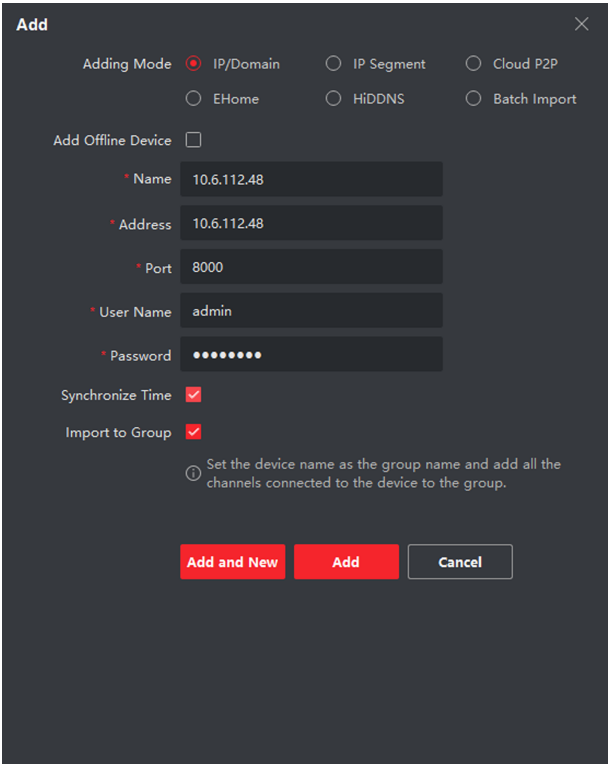


Figure 5-1 Add to the Client

5.1.2 Add Device by IP Address

Steps

1. Click **+Add** to pop up the adding devices dialog box.
2. Select **IP/Domain** as **Adding Mode**.
3. Enter corresponding information.
4. Click **Add**.

5.1.3 Add Device by IP Segment

You can add many devices at once whose IP addresses are among the IP segment.

Steps

1. Click **+Add** to pop up the dialog box.
2. Select **IP Segment** as **Adding Mode**.
3. Enter corresponding information, and click **Add**.

5.2 Live View via Door Station

Steps

1. On the main page of the client software, click **Main View** to enter the Live View page.
2. In the left list of the window, double-click the device IP or click the play icon to live view.
3. **Optional:** On the Live View page, control-click and select **Capture** to get the picture of the live view.

5.3 Video Intercom Settings

The Video Intercom Management module provides the function of video intercom, checking call logs and managing notice via the iVMS-4200 Client Software.

Note

For the user with access control module permissions, the user can enter the Access Control module and manage video intercom and search information.

You should add the device to the software and configure the person to link the device in Access Control module before your configuration remotely.

On the main page, click **AccessControlInfo → Video Intercom → Video Intercom** on the left bar to enter the Video Intercom page.

5.3.1 Receive Call from Door Station

Steps

1. Select the client software in the page to start calling the client and an incoming call dialog will pop up in the client software.
2. Click **Answer** to answer the call. Or click **Hang Up** to decline the call.

3. After you answer the call, you will enter the In Call page.

Adjust the Volume of Loudspeaker	Click to adjust the volume of loudspeaker.
Hang Up	Click **Hang Up** to hang up.
Adjust the Volume of Microphone	Click to adjust the volume of microphone.
Unlock Remotely	For door station, you can click to open the door remotely.

Note

- One video intercom device can only connect with one client software.
- The maximum ring duration can be set from 15s to 60s via the Remote Configuration of the video intercom device.
- The maximum speaking duration between indoor station and iVMS-4200 can be set from 120s to 600s via the Remote Configuration of indoor station.
- The maximum speaking duration between door station and iVMS-4200 can be set from 90s to 120s via the Remote Configuration of door station.

5.3.2 Search Call Logs

Steps

1. On the Video Intercom page, click **Call Log** to enter the page.

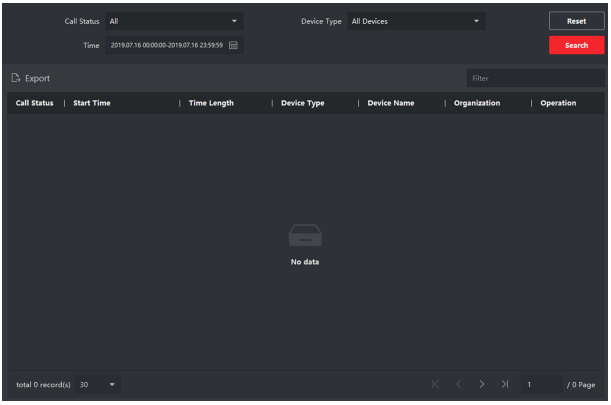


Figure 5-2 Search Call Logs

2. Set the search conditions, including call status, device type, start time and end time.

   Call Status

   Click ˅ to unfold the drop-down list and select the call status as **Dialed**, **Received** or **Missed**. Or select **All** to search logs with all statuses.

   Device Type

   Click ˅ to unfold the drop-down list and select the device type as **Indoor Station**, **Door Station**, **Outer Door Station** or **Analog Indoor Station**. Or select **All Devices** to search logs with all device types.

   Start Time/End Time

   Click the time icon to specify the start time and end time of a time period to search the logs.

Reset the Settings	Click **Reset** to reset all the configured search conditions.

3. Click **Search** and all the matched call logs will display on this page.
4. **Optional:** Check the detailed information of searched call logs, such as call status, ring/speaking duration, device name, resident organization, etc.
5. **Optional:** Input keywords in the Search field to filter the desired log.
6. **Optional:** Click **Export** to export the call logs to your PC.

5.3.3 Upload Armed Information

Steps

1. On the main page, click upper right → **Tool** → **DeviceGuard** to enter the page.
2. Enable to arm or disarm the device.

   Note

   - While device has been added to the client software, the device armed by default.
   - When the device is armed, the alarm logs upload to the client software automatically.
   - Click **Alarm Application** → **Event Search** to search the alarm logs.

3. **Optional:** Click **Arm All** or **Disarm All** to arm or disarm all the device.

A. Communication Matrix and Device Command

Communication Matrix

Scan the following QR code to get the device communication matrix.

Note that the matrix contains all communication ports of Hikvision access control and video intercom devices.

Figure A-1 QR Code of Communication Matrix

Device Command

Scan the following QR code to get the device common serial port commands.

Note that the command list contains all commonly used serial ports commands for all Hikvision access control and video intercom devices.

Figure A-2 Device Command

See Far, Go Further

UD20209B

DS-KD-DIS DS-KD-KP

Video Intercom Module Door Station UD20201B-A

HIKVISION

ENGLISH

Diagram References

1 Appearance

① Screen ② Up Button ③ Down Button ④ Confirm Button
⑤ Back Button ⑥ Module-connecting Interface (Output)
⑦ Module-connecting Interface (Input) ⑧ Debugging Port ⑨ Keypad

Note: The module-connecting interface is used to connect other function module, such as nametag module, keypad module, card reader module, etc. All these modules are known as sub module.

2 Terminal

A1 485-: Module-connecting Interface (Input)
A2 485+: Module-connecting Interface (Input)
A3 12V IN: Module-connecting Interface (Input)
A4 GND: Module-connecting Interface (Input)
B1 485-: Module-connecting Interface (Output)
B2 485+: Module-connecting Interface (Output)
B3 12V IN: Module-connecting Interface (Output)
B4 GND: Module-connecting Interface (Output)

3 Installation

Note: Video intercom module door station support one-module installation, two-module installation, three-module installation and more-than-three-module installation. Here takes three-module installation as an example.

Before You Start

- Tools that you need to prepare for installation: Drill(6), cross screw driver (PH1*150 mm), and gradienter.
- Make sure all the related equipment is power-off during the installation.
- Make sure you have configured the sub module address before installation. Valid sub module address range is 1 to 8. The No. should be unique for sub modules that connected to the same main unit. The sub module address and corresponding switch status is shown as the figure.

Sub Module Address	DIP 1	DIP 2	DIP 3	DIP 4	DIP 5	DIP 6	DIP 7	DIP 8
Module 1	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Module 2	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
Module 3	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
Module 4	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
Module 5	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF
Module 6	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF
Module 7	ON	ON	ON	OFF	OFF	OFF	OFF	OFF
Module 8	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF

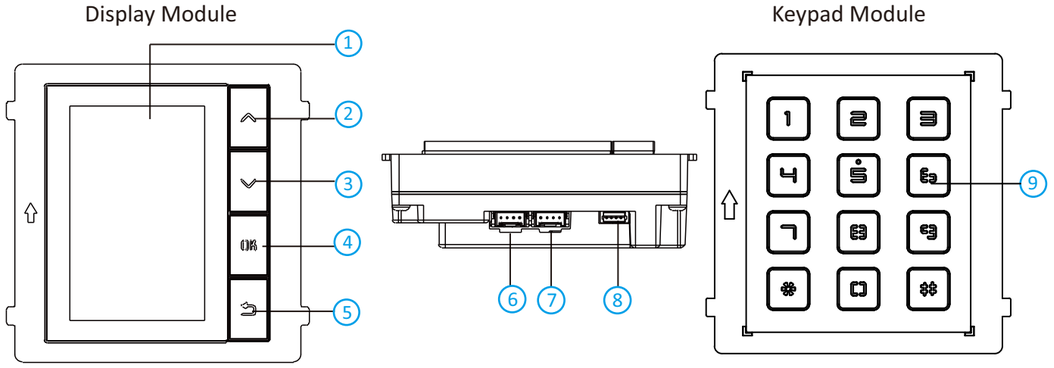
Three-Module Flush Mounting

1. Cave the installation hole, and pull the cable out.
Note: The suggested dimension of the installation hole is 321.8(W) × 108(H) × 45.5(D) mm. The suggested length of the cables left outside is 270 mm.
2. Select a cable entry and remove the plastic sheet. Route the cables through the gang box hole. Insert the gang box into the installation hole. Mark the gang box screw holes' position with a marker, and take out the gang box.
3. Drill 4 holes according to the marks on the wall, and insert the expansion sleeves into the screw holes. Fix the gang box with 4 expansion bolts.
4. Fill the gap between the gang box and wall with concrete or Silicone sealant. Remove the mounting ears with tool after concrete is dry.
5. Connect cables and insert the modules.
   a.Connect Cable 1 and one end of Cable 2 to the corresponding interfaces of the main unit, then insert the main unit into the upper grid.
   b.Connect the other end of Cable 2 to the input interface of Sub Module 1. Connect one end of Sub Module 1 and insert it into the middle grid.
   c.Connect the other end of Cable 3 to the input interface of Sub Module 2. Insert it into the bottom grid.
6. Fix the cover and the main unit with 2 socket head cap screws by using a hexagon wrench.

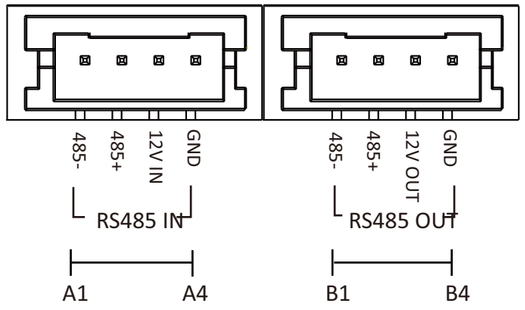
Surface Mounting with Protective Shield

1. Paste the installation sticker 1 onto the wall. Make sure the sticker is placed horizontally via measuring with the gradienter. Drill 4 holes according to the screw holes on the sticker.
Note: The suggested size of hole is 6(diameter) × 25(depth) mm. The suggested length of the cables left outside is 270 mm.
2. Remove the sticker and insert the expansion sleeves into the screw holes. Fix the mounting frame
onto the wall with 4 expansion bolts.
3. Thread the module-connecting line across the thread holes of the frame. Pass the main unit
connecting line across the thread hole to the top grid and connect the cables.
   a.Connect the lines and module-connecting line 1 to the corresponding interfaces of the main unit,
then place the main unit into the upper grid.
   b.Connect the other end of the module-connecting line 1 to the input interface of the sub modules via module-connecting line 2.
   c.Organize the cables with cable tie in the package.
4. Insert the modules into the frame after wiring. The main unit must be placed in the top grid.
5. Use the hexagon wrench in the package to fix the cover onto the frame.

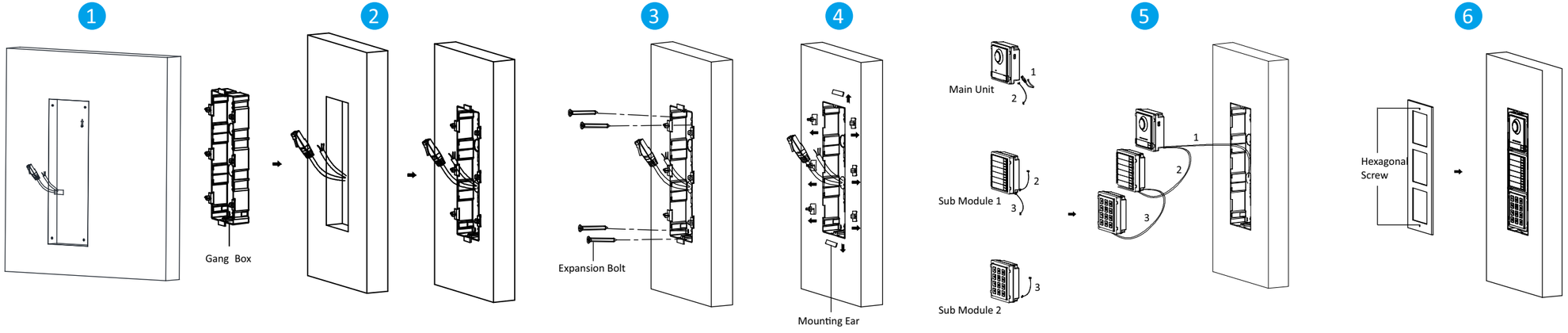
1



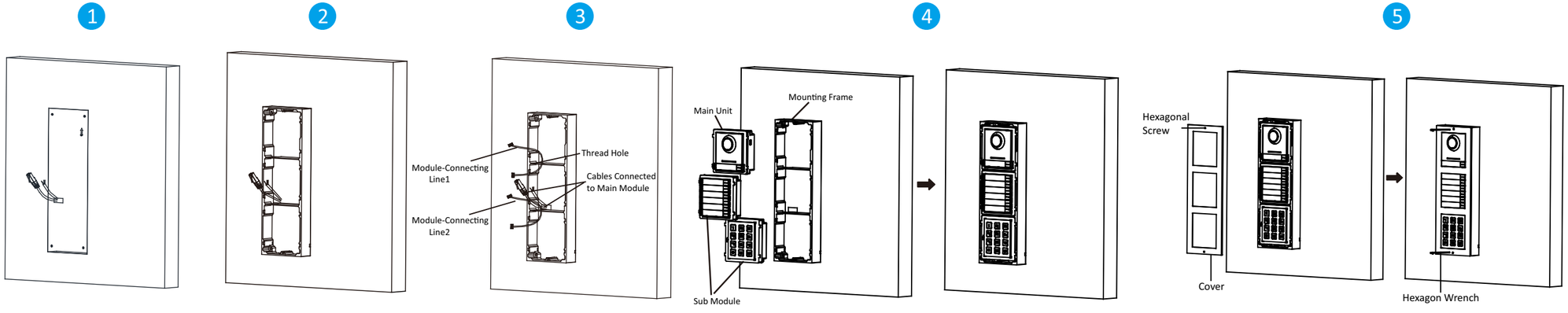
2



3



3



FRANÇAIS

Références du schéma

1 Apparence

① Écran ② Bouton vers le haut ③ Bouton vers le bas ④ Bouton de confirmation
⑤ Bouton de retour ⑥ Interface de connexion de module (sortie)
⑦ Interface de connexion de module (entrée) ⑧ Port de dépannage ⑨ Bouton numérique

Remarque : l'interface de connexion de module permet de connecter d'autres modules fonctionnels, par exemple module porte-nom, module clavier, module lecteur de carte, etc. Tous ces modules sont désignés comme sous-modules.

2 Borne

Remarque : reportez-vous au « Manuel d'utilisation » pour une description du câblage.

3 Installation

Remarque : la station de porte avec module d'interphone vidéo prend en charge l'installation d'un à plus de trois modules. Nous prenons ci-après, à titre d'exemple, l'installation de trois modules.

Avant de commencer :

1.Préparez les outils nécessaires à l'installation : foret (ø 6 mm), tournevis cruciforme (PH1 x 150 mm) et niveau à bulle.

2.Assurez-vous que l'équipement connexe est bien hors tension pendant l'installation.

3.Assurez-vous d'avoir configuré l'adresse du sous-module avant installation. La plage d'adresse correcte d'un sous-module est comprise entre 1 et 8. Chaque adresse doit être unique pour les sous-modules connectés à une même unité principale. L'adresse du sous-module et l'état des microcommutateurs correspondants sont illustrés dans la figure.

Montage encastré à trois modules

1.Creusez le trou d'installation et faites sortir le câble.

Remarque : les dimensions conseillées du trou d'installation sont de 321,8 × 108 × 45,5 mm (L × H × P). La longueur conseillée des câbles laissés dehors est de 270 mm.

2.Sélectionnez une entrée de câble et retirez le film plastique. Faites passer les câbles à travers le trou du boîtier de raccordement. Insérez le boîtier de raccordement dans le trou d'installation. Marquez la position des trous de vis du boîtier de raccordement avec un marqueur, puis enlevez le boîtier de raccordement.

3.Percez les 4 trous en fonction des repères sur le mur, puis insérez les chevilles d'expansion dans les trous de vis. Fixez le boîtier de raccordement avec les 4 boulons expansibles.

4.Remplissez l'espace entre le boîtier de raccordement et le mur avec du béton ou du mastic silicone. Retirez les oreilles de montage à l'aide d'un outil, une fois le béton sec.

5.Connectez les câbles et insérez les modules.

a.Connectez le câble 1 et l'une des extrémités du câble 2 aux interfaces correspondantes de l'unité principale, puis insérez l'unité principale dans la grille du haut.

b.Connectez l'autre extrémité du câble 2 à l'entrée de l'interface du sous-module 1. Connectez une des extrémités du sous-module 1 et l'insérez dans la grille du milieu.

c.Connectez l'autre extrémité du câble 3 à l'entrée de l'interface du sous-module 2. Insérez-le dans la grille du bas.

6.Fixez le couvercle et l'unité principale avec 2 vis d'assemblage à tête hexagonale à l'aide d'une clé 6 pans.

Montage en surface à trois modules

1.Collez l'adhésif d'installation 1 sur le mur. Assurez-vous que l'adhésif est placé horizontalement en utilisant le niveau à bulle. Percez les 4 trous en fonction des trous de vis sur l'adhésif.

Remarque : les dimensions conseillées du trou sont de 6 × 25 mm (diamètre × profondeur). La longueur conseillée des câbles laissés dehors est de 270 mm.

2.Retirez l'adhésif et insérez les chevilles d'expansion dans les trous de vis. Fixez le cadre de montage au mur à l'aide des 4 boulons expansibles.

3.Enfilez la ligne de connexion de module dans les trous filetés du cadre. Faites passer la ligne de connexion de l'unité principale dans le trou fileté de la grille du haut et connectez les câbles.

a.Connectez les lignes et la ligne 1 de connexion de module aux interfaces correspondantes de l'unité principale, puis placez l'unité principale dans la grille du haut.

b.Connectez l'autre extrémité de la ligne 1 de connexion de module à l'interface d'entrée des sous-modules via la ligne 2 de connexion de module.

c.Rangez les câbles à l'aide du serre-câble fourni dans l'emballage.

4.Insérez les modules dans le cadre après câblage. L'unité principale doit être placée dans la grille du haut.

5.Utilisez la clé 6 pans fournie dans l'emballage pour fixer le couvercle au cadre..

PORTUGUÊS

Referências do diagrama

1 Aspeto

① Ecrã ② Botão Para cima ③ Botão Para baixo ④ Botão Confirmar
⑤ Botão Retroceder ⑥ Interface de ligação de módulo (saída)
⑦ Interface de ligação de módulo (entrada) ⑧ Porta de depuração ⑨ Botão de N.º

Nota: A interface de ligação dos módulos é utilizada para ligar outro módulo de função, como o módulo de etiqueta de nome, o módulo de teclado, o módulo do leitor de cartões, etc. Todos estes módulos são conhecidos por "submódulo".

2 Terminal

Nota: A descrição da cablagem está descrita no Manual do Utilizador.

3 Instalação

Nota: A estação de porta com módulo de videoporteiro suporta a instalação de um módulo, de dois módulos, de três módulos e de mais de três módulos. Aqui assumimos como exemplo uma instalação de três módulos.

Antes de começar:

1.Ferramentas necessárias para se preparar para a instalação: Berbequim (ø6), chave de fendas de cabeça cruzada (PH1*150 mm) e instrumento de medição de gradiente.

2.Certifique-se de que, durante a instalação, todo o equipamento relacionado se encontra desligado.

3.Certifique-se de que configura o endereço do submódulo antes da instalação. O intervalo válido do endereço do submódulo é de 1 a 8. O N.º deve ser único para os submódulos ligados à mesma unidade principal. O endereço do submódulo e o respetivo estado de comutação são apresentados na figura.

Montagem nivelada com três módulos

1.Perfure o orifício de instalação e puxe o cabo para fora.

Nota: A dimensão sugerida do orifício de instalação é de 321,8 (L) × 108 (A) × 45,5 (D) mm. O comprimento sugerido dos cabos deixados de fora é de 270 mm.

2.Selecione uma entrada de cabo e remova a película de plástico. Encaminhe os cabos pelo orifício da caixa. Insira a caixa no orifício de instalação. Marque a posição dos orifícios dos parafusos da caixa com um marcador, e retire a caixa para fora.

3.Faça 4 orifícios com o berbequim de acordo com as marcações na parede, e insira as mangas de expansão nos orifícios dos parafusos. Fixe a caixa com 4 parafusos de expansão.

4.Encha o espaço entre a caixa e a parede com cimento ou vedante de silicone. Remova as abas de montagem com a ferramenta depois de o cimento secar.

5.Ligue os cabos e insira os módulos.

a.Ligue o Cabo 1 e uma extremidade do Cabo 2 às interfaces correspondentes da unidade principal, e em seguida insira a unidade principal na grelha superior.

b.Ligue a outra extremidade do Cabo 2 à interface de entrada do Submódulo 1. Ligue uma extremidade do Submódulo 1 e insira-a na grelha central.

c.Ligue a outra extremidade do Cabo 3 à interface de entrada do Submódulo 2. Insira-a na grelha inferior.

6.Fixe a tampa e a unidade principal com os 2 parafusos cilíndricos sextavados utilizando uma chave de Allen (sextavada).

Montagem em superfície com três módulos

1.Cole o autocolante de instalação 1 na parede. Certifique-se de que o autocolante se encontra colocado numa posição horizontal medindo com o medidor de gradientes. Perfure 4 orifícios de acordo com os orifícios dos parafusos indicados no autocolante.

Nota: A dimensão sugerida do orifício é de 6 mm (diâmetro) × 25 mm (profundidade). O comprimento sugerido dos cabos deixados de fora é de 270 mm.

2.Remova o autocolante e insira as mangas de expansão nos orifícios dos parafusos. Fixe a estrutura de montagem na parede com os 4 parafusos de expansão.

3.Passe a linha de ligação dos módulos pelos orifícios do fio da estrutura. Passe a linha de ligação da unidade principal pelo orifício do fio até à grelha superior e ligue os cabos.

a.Ligue as linhas e a linha de ligação dos módulos 1 às interfaces correspondentes da unidade principal e, em seguida, coloque a unidade principal na grelha superior.

b.Ligue a outra extremidade da linha de ligação dos módulos 1 à interface de entrada dos submódulos através da linha de ligação de módulos 2.

c.Organize os cabos com a braçadeira no pacote.

4.Insira os módulos na estrutura após a ligação dos fios. A unidade principal tem de ser colocada na grelha superior.

5.Utilize a chave sextavada no pacote para fixar a tampa na estrutura.

ESPAÑOL

Referencias del diagrama

1 Apariencia

① Pantalla ② Botón arriba ③ Botón abajo ④ Botón de confirmación
⑤ Botón atrás ⑥ Interfaz de conexión de módulo (salida)
⑦ Interfaz de conexión de módulo (entrada) ⑧ Puerto de depuración ⑨ Núm. de botón

Nota: la interfaz de conexión de módulo sirve para conectar otro módulo funcional, como el módulo de credencial, el módulo de teclado, el módulo de lector de tarjetas, etc. Todos estos módulos son conocidos como módulos secundarios.

2 Terminal

Nota: para ver una descripción del cableado, consulte el manual de usuario.

3 Instalación

Nota: el módulo de estación de video intercomunicador para puerta es compatible con la instalación de un módulo, dos módulos, tres módulos o más módulos. Aquí tomamos la instalación de tres módulos como ejemplo.

Antes de empezar:

1.Herramientas que necesita para la instalación: Taladro (ø6), destornillador de estrella (PH1 × 150 mm) y nivel.

2.Asegúrese de que el equipo relacionado esté apagado durante la instalación.

3.Asegúrese de haber configurado la dirección del módulo secundario antes de la instalación. La dirección válida del módulo secundario oscila entre 1 y 8. El número debe ser distinto para cada módulo secundario conectado a la misma unidad principal. La dirección del módulo secundario y el interruptor correspondiente aparece en la figura.

Montaje empotrado de tres módulos

1.Repase el orificio de montaje y saque el cable.

Nota: las dimensiones aconsejadas para el orificio de montaje son de 321,8 (ancho) × 108 (alto) × 45,5 (largo) mm. La longitud aconsejada para los cables que quedan fuera es de 270 mm.

2.Seleccione una entrada de cable y retire la lámina de plástico. Pase los cables a través del orificio de la caja de fusibles. Inserte la caja de fusibles en el orificio de montaje. Marque la posición de los orificios para los tornillos de la caja de fusibles con un rotulador y retire la caja de fusibles.

3.Taladre 4 agujeros según las marcas realizadas en la pared e inserte los tacos de expansión en los agujeros para los tornillos. Fije la caja de fusibles con 4 tornillos de expansión.

4.Rellene el hueco entre la caja de fusibles y la pared con cemento o silicona. Retire los soportes con una herramienta cuando el cemento se haya secado.

5.Conecte los cables e inserte los módulos.

a.Conecte el cable 1 y un extremo del cable 2 a las interfaces correspondientes de la unidad principal, luego inserte la unidad principal en el cuadro superior.

b.Conecte el otro extremo del cable 2 a la interfaz de entrada del módulo secundario 1. Conecte un extremo del módulo secundario 1 e insértelo en el cuadro medio.

c.Conecte el otro extremo del cable 3 a la interfaz de entrada del módulo secundario 2. Insértelo en el cuadro inferior.

6.Fije la tapa y la unidad principal con 2 tornillos hexagonales utilizando una llave Allen.

Montaje en superficie de tres módulos

1.Pegue el adhesivo de montaje 1 en la pared. Asegúrese de colocar el adhesivo de forma horizontal con el nivel. Taladre4 orificios en lo s agujeros para los tornillos del adhesivo.

Nota: el tamaño aconsejado para el orificio es de 6 mm (diámetro) × 25 mm (profundidad). La longitud aconsejada para los cables que quedan fuera es de 270 mm.

2.Retire el adhesivo e inserte los tacos de expansión en los orificios de los tornillos. Fije el marco de montaje en la pared con los 4 tornillos de expansión.

3.Pase la línea de conexión de módulo por los agujeros del marco. Pase la línea de conexión de la unidad principal por el agujero hasta el cuadro superior y conecte los cables.

a.Conecte las líneas y la línea de conexión de módulo 1 a las interfaces correspondientes de la unidad principal, luego coloque la unidad principal en el cuadro superior.

b.Conecte el otro extremo de la línea de conexión de módulo 1 a la interfaz de entrada de los módulos secundarios a través de la línea de conexión de módulo 2.

c.Organice los cables con el sujetacables incluido.

4.Inserte los módulos en el marco tras completar el cableado. La unidad principal debe colocarse en el cuadro superior.

5.Utilice la llave Allen incluida para fijar la tapa en el marco.

DEUTSCH

Verweise auf Schaubilder

1 Optik

① Bildschirm ② Aufwärtstaste ③ Abwärtstaste ④ Bestätigungstaste
⑤ Zurücktaste ⑥ Modulverbindungsschnittstelle (Ausgang)
⑦ Modulverbindungsschnittstelle (Eingang) ⑧ Debug-Anschluss ⑨ Zifferntasten

Hinweis: Die Modulverbindungsschnittstelle wird verwendet, um andere Funktionsmodule wie das Namensschildmodul, Tastenmodul, Kartenlesemodul usw. anzuschließen. Alle diese Module werden als Untermodul bezeichnet.

2 Anschlussklemmen

Hinweis: Die Beschreibung der Verkabelung bezieht sich auf das Benutzerhandbuch.

3 Installation

Hinweis: Das Türstation-Video-Gegensprechmodul unterstützt die Montage mit Einfachmodul, Zweifachmodul, Dreifachmodul und mit mehr als drei Modulen. Hier als Beispiel die Montage mit Dreifachmodul.

Bevor Sie beginnen:

1.Werkzeuge, die Sie für die Montage vorbereiten müssen: Bohrer (ø6), Kreuzschlitz-Schraubendreher (PH1 x 150 mm) und Wasserwage.

2.Achten Sie darauf, dass die Geräte während der Montage ausgeschaltet sind.

3.Achten Sie darauf, dass Sie die Untermoduladresse vor der Installation konfiguriert haben. Der gültige Adressbereich des Untermoduls liegt zwischen 1 und 8. Die Nr. der Untermodule, die an dieselbe Hauptteinheit angeschlossen wurden, muss eindeutig sein. Die Untermoduladresse und der entsprechende Schalterstatus sind in der Abbildung dargestellt.

Dreifachmodul-Unterputzmontage

1.Stemmen Sie die Montageöffnung aus und ziehen Sie das Kabel heraus.

Hinweis: Die vorgeschlagenen Abmessungen der Montageöffnung betragen 321,8 (B) x 108 (H) x 45,5 (T) mm. Die empfohlene Kabellänge außerhalb beträgt 270 mm.

2.Wählen Sie einen Kabeleintritt und entfernen Sie die Kunststoffplatte. Führen Sie die Kabel durch die Öffnung der Anschlussdose. Setzen Sie die Anschlussdose in die Montageöffnung ein. Markieren Sie die Position der Schraubenlöcher der Anschlussdose mit einem Marker. Nehmen Sie die Anschlussdose wieder heraus.

3.Bohren Sie 4 Löcher gemäß den Markierungen an der Wand und setzen Sie die Dehnhülsen in die Schraubenlöcher ein. Befestigen Sie die Anschlussdose mit 4 Dehnschrauben.

4.Füllen Sie den Spalt zwischen Anschlussdose und Wand mit Beton- oder Silikondichtmittel. Entfernen Sie die Montagehalterungen mit einem Werkzeug, nachdem der Beton hart ist.

5.Schließen Sie Kabel an und setzen Sie die Module ein.

a.Schließen Sie Kabel 1 und ein Ende von Kabel2 an die entsprechenden Schnittstellen der Haupteinheit an und setzen Sie die Haupteinheit in das obere Raster ein.

b.Schließen Sie das andere Ende des Kabels von Kabel 2 an die Eingangsschnittstelle von Untermodul 1 an. Schließen Sie ein Ende des Kabels von Untermodul 1 an und setzen Sie es in das mittlere Raster ein.

c.Schließen Sie das andere Ende von Kabel 3 an die Eingangsschnittstelle von Untermodul 2 an. Setzen Sie es in das untere Raster ein.

6.Befestigen Sie die Abdeckung und die Haupteinheit mit 2 Innen-Sechskantschrauben und einem Innen-Sechskantschlüssel.

Dreifachmodul-Aufputzmontage

1.Kleben Sie Bohrschablone 1 an die Wand. Stellen Sie sicher, dass die Schablone durch Messung mit der Wasserwage waagerecht platziert wurde. Bohren Sie 4 Löcher entsprechend den Schraubenlöchern auf der Schablone.

Hinweis: Die empfohlene Bohrlochgröße beträgt 6 (Durchmesser) x 25 (Tiefe) mm. Die empfohlene Länge der Kabel außerhalb beträgt270 mm.

2.Entfernen Sie die Schablone und stecken Sie die Dehnhülsen in die Schraubenlöcher. Befestigen Sie den Montagerahmen mit 4 Dehnschrauben an der Wand.

3.Führen Sie die Modulverbindungsleitung durch die Gewindelöcher des Rahmens. Führen Sie die Verbindungsleitung der Haupteinheit durch das Gewindeloch zum oberen Raster und schließen Sie die Kabel an.

a.Verbinden Sie die Leitungen und Modulverbindungsleitung 1 mit den entsprechenden Schnittstellen der Haupteinheit und platzieren Sie die Haupteinheit im oberen Raster.

b.Verbinden Sie das andere Ende der Modulverbindungsleitung 1 über Modulverbindungsleitung 2 mit der Eingangsschnittstelle der Untermodule.

c.Ordnen Sie die Kabel mit Kabelbindern aus der Verpackung.

4.Setzen Sie die Module nach der Verkabelung in den Rahmen ein. Die Haupteinheit muss im oberen Raster eingesetzt werden.

5.Befestigen Sie die Abdeckung mit dem mitgelieferten Innen-Sechskantschlüssel am Rahmen.

ITALIANO

Riferimento schemi

1 Aspetto

① Schermo ② Pulsante su ③ Pulsante giù ④ Pulsante di conferma
⑤ Pulsante indietro ⑥ Interfaccia di collegamento al modulo (uscita)
⑦ Interfaccia di collegamento al modulo (ingresso) ⑧ Porta di debugging ⑨ N. pulsante

Nota: l'interfaccia di collegamento al modulo è usata per connettere altri moduli funzionali, quali il modulo nametag, il modulo tastierino, il modulo lettore di schede ecc. Tali moduli sono detti moduli secondari.

2 Terminale

Nota: la descrizione del cablaggio fa riferimento al manuale d'uso.

3 Installazione

Nota: la postazione porta del modulo videocitofono supporta l'installazione di uno, due e tre moduli e l'installazione di più di tre moduli. Qui si considera a titolo di esempio l'installazione di tre moduli.

Prima di cominciare:

1.Attrezzi da preparare per l'installazione: trapano (ø6), cacciavite a stella (PH1x150 mm) e misuratore di pendenza.

2.Verificare che durante l'installazione tutte le apparecchiature correlate siano spente.

3.Assicurarsi di aver configurato l'indirizzo dei moduli secondari prima dell'installazione. L'intervallo di indirizzi validi per i moduli secondari è compreso tra 1 e 8. Il numero di ciascun modulo secondario connesso alla stessa unità principale deve essere univoco. L'indirizzo del modulo secondario e lo stato dell'interruttore corrispondente sono mostrati nella figura.

Montaggio a incasso di tre moduli

1.Praticare il foro di installazione ed estrarre il cavo.

Nota: La dimensione suggerita del foro di installazione è di 321,8 (L) × 108 (A) × 45,5 (P) mm. La lunghezza suggerita per la porzione di cavo che resta all'esterno è di 270 mm.

2.Scegliere un ingresso del cavo e rimuovere la protezione di plastica. Far passare il cavo attraverso il foro della scatola portafrutti. Inserire la scatola portafrutti nel foro di installazione. Segnare le posizioni dei fori per le viti della scatola portafrutti ed estrarre la scatola.

3.Praticare 4 fori in corrispondenza delle posizioni segnate sulla parete e inserirvi le guaine a espansione. Fissare la scatola portafrutti con 4 bulloni a espansione.

4.Riempire eventuali vuoti tra la scatola portafrutti e la parete con cemento o silicone sigillante. Rimuovere le linguette di montaggio con un attrezzo dopo che il cemento si è asciugato.

5.Collegare i cavi e inserire i moduli.

a.Collegare il cavo 1 e un'estremità del cavo 2 alle corrispondenti interfacce sull'unità principale, quindi inserire l'unità principale nella griglia superiore.

b.Collegare l'altra estremità del cavo 2 all'interfaccia di ingresso del modulo secondario 1. Collegare un'estremità del modulo secondario 1 e inserirlo nella griglia centrale.

c.Collegare l'altra estremità del cavo 3 all'interfaccia di ingresso del modulo secondario 2. Inserirlo nella griglia inferiore.

6.Fissare il coperchio e l'unità principale con 2 viti a brugola usando una chiave inglese esagonale.

Montaggio su superficie di tre moduli

1.Applicare l'adesivo di installazione 1 sulla parete. Assicurarsi che l'adesivo sia sistemato in posizione orizzontale con il misuratore di pendenza. Praticare 4 fori in corrispondenza dei fori per le viti sull'adesivo.

Nota: La dimensione suggerita del foro è di 6 (diametro) × 25 (profondità) mm. La lunghezza suggerita per la porzione di cavo che resta all'esterno è di 270 mm.

2.Rimuovere l'adesivo e inserire le guaine a espansione nei fori per le viti. Fissare il telaio di montaggio alla parete con 4 bulloni a espansione.

3.Far passare la linea di collegamento al modulo attraverso i fori filettati del telaio. Far passare la linea di collegamento all'unità di principale attraverso il foro filettato fino alla griglia superiore e collegare i cavi.

a.Collegare le linee e la linea 1 di collegamento al modulo alle corrispondenti interfacce sull'unità principale, quindi inserire l'unità principale nella griglia superiore.

b.Collegare l'altra estremità della linea 1 di collegamento al modulo all'interfaccia di ingresso dei moduli secondari tramite la linea 2 di collegamento al modulo.

c.Sistemare i cavi con la fascetta in dotazione.

4.Dopo il cablaggio, inserire i moduli nel telaio. L'unità principale deve essere collocata nella griglia superiore.

5.Servendosi della chiave esagonale in dotazione, fissare il coperchio sul telaio.

ČEŠTINA

Odkazy na schéma

1 Vzhled

① Obrazovka ② Tlačítko nahoru ③ Tlačítko dolů ④ Tlačítko potvrzení
⑤ Tlačítko zpět ⑥ Konektor pro připojení modulu (výstup)
⑦ Konektor pro připojení modulu (vstup) ⑧ Ladicí port ⑨ Č. tlačítka

Poznámka: Rozhraní pro připojení modulu se používá k připojení dalších funkčních modulů, jako je modul jmenovky, modul klávesnice, modul pro čtení karet atd. Všechny tyto moduly se nazývají dílčí moduly.

2 Svorka

Poznámka: Popis zapojení odkazuje na uživatelskou příručku.

3 Montáž

Poznámka: Dveřní stanice s modulem pro videokomunikaci podporuje instalaci jednoho modulu, instalaci dvou modulů, instalaci tří modulů a instalaci více než tří modulů. Zde je jako příklad instalace tří modulů.

Dříve než začnete:

1.Nástroje, které si musíte připravit na instalaci: Vrták (ø 6), křížový šroubovák (PH1*150 mm) a sklonoměr.

2. Během instalace se ujistěte, že všechna související zařízení jsou vypnutá.

3.Před instalací se ujistěte, že jste nakonfigurovali adresu dílčího modulu. Platný rozsah adres dílčích modulů je 1 až 8. Číslo by mělo být pro dílčí moduly připojené ke stejné hlavní jednotce jedinečné. Adresa dílčího modulu a odpovídající stav přepínače jsou zobrazeny jako obrázek.

Zapuštěná montáž tří modulů

1.Vyhlubte instalační otvor a vytáhněte kabel ven.

Poznámka: Doporučený rozměr instalačního otvoru je 321,8 (š) × 108 (V) × 45,5 (H) mm. Navrhovaná délka vnějších kabelů je 270 mm.

2.Vyberte kabelový vstup a odstraňte plastovou fólii. Kabely protáhněte otvorem v přístrojové krabici. Vložte přístrojovou krabici do instalačního otvoru. Označte polohy otvorů na šrouby přístrojové krabice značkovačem a vyjměte přístrojovou krabici.

3.Vyvrtejte 4 otvory podle značek na zdi a zasuňte rozpěrná pouzdra do otvorů na šrouby. Upevněte přístrojovou krabici pomocí 4 rozpěrných šroubů.

4.Vyplňte mezeru mezi přístrojovou krabicí a zdí betonem nebo silikonovým tmelem. Po zaschnutí betonu vyjměte pomocí nástroje montážní ouška.

5.Připojte kabely a vložte moduly.

a.Připojte kabel 1 a jeden konec kabelu 2 k odpovídajícím rozhraním hlavní jednotky a poté vložte hlavní jednotku do horní mřížky.

b.Připojte druhý konec kabelu 2 ke vstupnímu rozhraní dílčího modulu 1. Připojte jeden konec dílčího modulu 1 a vložte jej do střední mřížky.

c.Připojte druhý konec kabelu 3 ke vstupnímu rozhraní dílčího modulu 2. Vložte jej do spodní mřížky.

6.Pomocí šestihranného klíče upevněte kryt a hlavní jednotku pomocí 2 šroubů s víčkovou hlavou.

Montáž tří modulů na povrchu

1.Nalepte instalační samolepku 1 na zeď. Ujistěte se pomocí měření sklonoměrem, že je nálepka umístěna vodorovně. Vyvrtejte 4 otvory podle otvorů na samolepce.

Poznámka: Doporučená velikost otvoru je 6 (průměr) × 25 (hloubka) mm. Navrhovaná délka vnějších kabelů je 270 mm.

2.Odstraňte samolepku a vložte rozpěrná pouzdra do otvorů na šrouby. Upevněte montážní rám na zeď pomocí 4 rozpěrných šroubů.

3.Navlékněte vedení pro připojení modulu přes závitové otvory pro rám. Propojte spojovací vedení hlavní jednotky přes závitový otvor do horní mřížky a připojte kabely.

a.Připojte vedení a vedení 1 pro připojení modulu k odpovídajícím rozhraním hlavní jednotky a umístěte hlavní jednotku do horní mřížky.

b.Připojte druhý konec vedení 1 pro připojení modulu ke vstupnímu rozhraní dílčích modulů pomocí vedení 2 pro připojení modulu.

c.Uspořádejte kabely pomocí kabelové pásky, která se nachází v balení.

4.Po zapojení vložte moduly do rámu. Hlavní jednotka musí být umístěna v horní mřížce.

5.K upevnění krytu k rámu použijte šestihranný klíč, který se nachází v balení.

POLSKI

Opis diagramu

1 Elementy urządzenia

① Ekran ② Przycisk W górę ③ Przycisk W dół ④ Przycisk potwierdzenia
⑤ Przycisk Wstecz ⑥ Złącze wyjściowe modułu
⑦ Złącze wejściowe modułu ⑧ Złącze do debugowania ⑨ Przycisk numeryczny

Uwaga: Złącze modułu umożliwia podłączenie innych modułów funkcyjnych, takich jak panel z etykietami z nazwiskami/nazwami, panel sterowania, czytnik kart itp. Wszystkie moduły tego typu są zwane modułami podrzędnymi.

2 Zaciski

Uwaga: opis połączeń jest zgodny z Podręcznikiem użytkownika.

3 Instalacja

Uwaga: Panel wejściowy wideodomofonu jest przystosowany do instalacji z jednym modułem, dwoma modułami, trzema modułami lub więcej niż trzema modułami. Poniżej omówiono jako przykład instalację z trzema modułami.

Zanim rozpoczniesz:

1.Przed instalacją przygotuj następujące narzędzia: wiertło (ø6), wkrętak krzyżowy (PH1*150 mm) i poziomica.

2.Podczas montażu wszystkie powiązane urządzenia powinny być odłączone od zasilania.

3.Przed instalacją upewnij się, że adres modułu podrzędnego został skonfigurowany. Adres modułu podrzędnego musi należeć do zakresu 1–8. Numery modułów podrzędnych, podłączonych do określonej jednostki głównej, powinny być unikatowe. Na rysunku przedstawione adres modułu podrzędnego i odpowiedni stan przełącznika.

Montaż podtynkowy z trzema modułami

1.Wykonaj wnękę instalacyjną i przeciągnij przewody.

Uwaga: Zalecane są wymiary wnęki instalacyjnej 321,8 (szer.) × 108 (wys.) × 45,5 (gł.) mm. Zalecana długość odcinka przewodów znajdującego się na zewnątrz wnęki to 270 mm.

2.Wybierz włot przewodu i usuń arkusz z tworzywa sztucznego. Przełóż przewody przez otwór w puszce montażowej. Umieść puszkę montażową we wnęce instalacyjnej. Oznacz markerem położenie otworów na wkręty w puszce montażowej, a następnie wyjmij puszkę z wnęki.

3.Wywierć cztery otwory w miejscach oznaczonych na ścianie i włóż kołki rozporowe do otworów. Przymocuj puszkę montażową przy użyciu czterech wkrętów w kołkach rozporowych.

4.Wypełnij betonem lub szczeliwem silikonowym szczelinę między puszką montażową a ścianą. Usuń zaczepy montażowe odpowiednim narzędziem po wyschnięciu betonu.

5.Podłącz przewody i włóż moduły.

a.Podłącz przewód nr 1 i jeden z zakończeń przewodu nr 2 do odpowiednich złączy modułu głównego, a następnie umieść moduł główny w górnym gnieździe.

b.Podłącz drugi koniec przewodu nr 2 do złącza wejściowego modułu podrzędnego nr 1. Podłącz jedno z zakończeń przewodu modułu podrzędnego nr 1 i umieść ten moduł w środkowym gnieździe.

c.Podłącz drugi koniec przewodu nr 3 do złącza wejściowego modułu podrzędnego nr 2. Umieść moduł w dolnym gnieździe.

6.Przymocuj pokrywę i moduł główny dwoma wkrętami z łbem gniazdowym, korzystając z klucza imbusowego.

Montaż natynkowy z trzema modułami

1.Umieść naklejkę instalacyjną nr 1 na ścianie. Upewnij się, że naklejka jest ułożono poziomo, korzystając z poziomicy. Wywierć cztery otwory zgodnie z oznaczeniami na naklejce.

Uwaga: Zalecane są wymiary otworów 6 (średnica) × 25 (głębokość) mm. Zalecana długość odcinka przewodów znajdującego się na zewnątrz wnęki to 270 mm.

2.Usuń naklejkę i włóż kołki rozporowe do otworów na wkręty. Przymocuj wspornik montażowy na ścianie czterema wkrętami w kołkach rozporowych.

3.Przełóż przewody połączeniowe modułów przez otwory we wsporniku. Przełóż przewód wejściowy modułu głównego przez otwór w górnym gnieździe i podłącz ten przewód.

a.Podłącz przewód wejściowy i przewód połączeniowy modułów nr 1 do odpowiednich złączy modułu głównego, a następnie umieść moduł główny w górnym gnieździe.

b.Podłącz drugi koniec przewodu połączeniowego modułów nr 1 do złącza wejściowego pierwszego modułu podrzędnego i podłącz następny moduł przewodem nr 2.

c.Przymocuj przewody opaską dostarczoną w pakiecie.

4.Po podłączeniu przewodów umieść moduły we wsporniku. Moduł główny należy umieścić w górnym gnieździe.

5.Korzystając z klucza imbusowego dostarczonego w pakiecie, przymocuj pokrywę na wsporniku.

NEDERLANDS

Schemaverwijzingen

1 Uiterlijk

① Scherm ② Toets omhoog ③ Toets omlaag ④ Toets bevestigen
⑤ Toets terug ⑥ Interface voor aansluiten modules (uitgang)
⑦ Interface voor aansluiten modules (ingang) ⑧ Poort voor debuggen ⑨ Numerieke toets

Opmerking: De interface die wordt gebruikt voor het aansluiten van de modules op andere functiemodules, zoals naamplaatjesmodule, toetsenpaneelmodule, kaartlezermodule enz. Al deze modules (behalve de hoofdeenheid) staan bekend als submodules.

2 Aansluitklem

Opmerking: De omschrijving van de bedrading verwijst naar de gebruiksaanwijzing.

3 Installatie

Opmerking: De module video-intercom deurstation ondersteunt installatie van één twee, drie en meer dan drie modules. In dit voorbeeld wordt de installatie met drie modules gebruikt.

Voordat u begint:

1.Gereedschap dat u nodig hebt voor de installatie: Boor (ø6), kruisschroevendraaier (PH1 * 150 mm) en hoekmeter.

2.Zorg ervoor dat alle gerelateerde apparatuur tijdens de installatie is uitgeschakeld.

3.Zorg ervoor dat u de adressen van de submodules vóór de installatie hebt geconfigureerd. Het geldige adressenbereik voor submodules is 1 t/m 8. Het nummer moet uniek zijn voor submodules die op dezelfde hoofdeenheid zijn aangesloten. Het adres van de submodule en de overeenkomstige schakelstatus wordt in de afbeelding getoond.

Verzonken bevestiging drie modules

1.Vorm de installatieopening en trek de kabel naar buiten.

Opmerking: De aanbevolen afmetingen van de opening voor de installatie is 321,8 (b) × 108 (h) × 45,5 (d) mm. De aanbevolen lengte van de uitstekende kabels is 270 mm.

2.Selecteer een kabelinvoer en verwijder het kunststof plaatje. Voer de kabels door het gat van de inbouwdoos. Plaats de inbouwdoos in de installatieopening. Markeer de positie van de schroefgaten van de inbouwdoos met een markeerstift en verwijder de inbouwdoos.

3.Boor 4 gaten volgens de markeringen op de wand en steek de pluggen in de schroefgaten. Bevestig de inbouwdoos met4 pluggen.

4.Vul de opening tussen de inbouwdoos en de wand met beton of siliconenkit. Verwijder na het drogen van het beton de bevestigingsklippen met gereedschap.

5.Sluit de kabels aan en plaats de modules.

a.Sluit kabel 1 en één eind van kabel 2 aan op de overeenkomstige interfaces van de hoofdeenheid en plaats dan de hoofdeenheid in het bovenste raster.

b.Sluit het andere eind van kabel 2 aan op de ingangsinterface van submodule 1. Sluit één eind van submodule 1 aan en plaats hem in het middeleste raster.

c.Sluit het andere eind van kabel 3 aan op de ingangsinterface van submodule 2. Plaats hem in het onderste raster.

6.Bevestig de afdekking en de hoofdeenheid met 2 inbusschroeven en een inbussleutel.

Oppervlaktebevestiging drie modules

1.Plak installatiesticker 1 op de wand. Zorg ervoor dat de sticker horizontaal wordt geplaatst door dit met de hoekmeter te meten. Boor 4 gaten volgens de schroefgaten op de sticker.

Opmerking: De aanbevolen maat van het gat is 6 (diameter) × 25 (diepte) mm. De aanbevolen lengte van de uitstekende kabels is 270 mm.

2.Verwijder de sticker en steek de pluggen in de schroefgaten. Bevestig het bevestigingsframe met 4 pluggen aan de wand.

3.Voer de lijn voor het verbinden van de modules door de draaddoorvoeren van het frame. Voer de verbindingsleiding van de hoofdeenheid door de kabelinvoer naar het bovenste raster en sluit de kabels aan.

a.Sluit de lijnen en lijn 1 voor aansluiten van de modules aan op de overeenkomstige interfaces van de hoofdeenheid en plaats dan de hoofdeenheid in het bovenste raster.

b.Sluit het andere eind van lijn 1 voor aansluiten van de modules via lijn 2 voor aansluiten van de modules aan op de ingangsinterface van de submodules.

c.Zet de kabels vast met kabelbinders uit het pakket.

4.Plaats de modules na het bedraden in het frame. De hoofdeenheid moet in het bovenste raster worden geplaatst.

5.Gebruik de inbussleutel in het pakket om de afdekking op het frame te bevestigen.

HRVATSKI

Grafički prikazi

1 Izgled

① Zaslon ② Tipka za gore ③ Tipka za dolje ④ Tipka za potvrđivanje
⑤ Tipka za natrag ⑥ Sučelje za spajanje modula (izlaz)
⑦ Sučelje za spajanje modula (ulaz) ⑧ Port za ispravljanje grešaka ⑨ Tipka broja

Napomena: Sučelje koje povezuje module koristi se za povezivanje s modulima drugih funkcija, kao što su modul kartice s imenom, modul tipkovnice, modul čitača kartica itd. Svi su ti moduli poznati kao podmoduli.

2 Terminal

Napomena: Opis ožičenja odnosi se na korisničku priručnik.

3 Postavljanje

Napomena: Stanica za vrata s modulom videointerfona podržava postavljanje jednog modula, postavljanje dvaju modula, postavljanje triju modula te postavljanje više od triju modula. Ovdje je za primjer uzeto postavljanje triju modula.

Prije početka:

1.Alati koje trebate pripremiti za postavljanje: Bušilica (ø6), križni odvijač (PH1*150 mm) i libela.

2.Provjerite je li sva pripadajuća oprema isključena tijekom postavljanja.

3.Provjerite jeste li konfigurirali adresu podmodula prije postavljanja. Valjana adresa podmodula je u rasponu od 1 do 8. Broj bi trebao biti jedinstven za podmodule koji su povezani s istom glavnom jedinicom. Adresa podmodula i pripadajući status prekidača prikazani su kao broj.

Ugradbeno montiranje triju modula

1.Izdubite otvora za postavljanje te izvucite kabel.

Napomena: Preporučene dimenzije ugrada za postavljanje iznose 321,8 (Š) × 108 (V) × 45,5 (D) mm. Predložena duljina kablova koji ostaju vani iznosi 270 mm.

2.Odaberite ulaz za kabel i uklonite plastiku. Usmjerite kablove kroz rupu razvodne kutije. Umetnite razvodnu kutiju u otvor za postavljanje. Označite položaj rupa za vijke razvodne kutije markerom te izvadite razvodnu kutiju.

3.Izbušite 4 rupe prema

ANGOL

Ábra jelölései

1 Kinézet

① Képernyő ② Felfelé gomb ③ Lefelé gomb ④ Jóváhagyás gomb
⑤ Vissza gomb ⑥ Modulcsatlakozó (kimenet)
⑦ Modulcsatlakozó (bemenet) ⑧ Hibakereső port ⑨ Számgomb

Megjegyzés: A modulcsatlakozó az egyéb funkciómodulok (pl. névcímkemodul, billentyűzetmodul, kártyaolvasó modul stb.) csatlakoztatására használatos. Ezeket a modulokat almoduloknak nevezzük.

2 Csatlakozó

Megjegyzés: A hivatkozás leírása a használati útmutatóban leírtakra hivatkozik.

3 Telepítés

Megjegyzés: A video-kaputelefon moduljának ajtóállomása egymodulos, kétmodulos, hárommodulos vagy három modult meghaladó telepítést tesz lehetővé. Az alábbi példa egy hárommodulos telepítést szemléltet.

Mielőtt belekezd:

1.Szerszámok, amelyekre a telepítés során szüksége lesz: Fúrógép (ø6), csillagcsavarhúzó (PH1*150 mm) és vízmérték.
2.A telepítés előtt ellenőrizze, hogy az összes kapcsolódó berendezés ki van-e kapcsolva.
3.A telepítés előtt ellenőrizze, hogy konfigurálta-e az almodul címét. Az érvényes almodulok 1-tól 8-ig terjednek. Az ugyanahhoz a fogyasztóhoz csatlakozó almodulok számának egyedinek kell lennie. Az almodulok címének és a hozzájuk tartozó kapcsolók állapotának az elrendezését az ábra mutatja.

Hárommodulos síkba szerelés

1.Vésse ki a telepítési üreget, és húzza ki a kábelt.

Megjegyzés: Az üreg javasolt mérete: 321,8 mm (szélesség) × 108 mm (magasság) × 45,5 mm (mélység). A vezetékek javasolt hossza a lyukon kívül: 270 mm.

2.Válassza ki a vezeték bemenetét, és távolítsa el a műanyag borítást. Bújtassa át a vezetékeket a kötődoboz nyílásán. Illessze be a kötődobozt a telepítés számára vésett üregbe. Jelölje meg a csavaroknak szánt lyukak pozícióját egy filctollal, majd vegye ki a kötődobozt.
3.A falon látható jelzések alapján fúrjon 4 lyukat, és illessze be a csavaroknak szánt lyukakba. Rögzítse a kötődobozt a csavarral.
4.Töltse fel a kötődobozt és a fal közötti rést betonnal vagy szilikon tömítőanyaggal. Távolítsa el a szerelőfülleket egy szerszámmal, amikor a beton megkötött.
5.Kösse össze a kábeleket, és illessze be a modulokat.
a.Csatlakoztassa az 1. vezetéket és a 2. vezeték egyik végét a fogyasztó megfelelő csatlakozójához, majd illessze be a fogyasztó a felső cellába.
b.Csatlakoztassa a 2. vezeték másik végét az 1. almodul bemeneti csatlakozójához. Csatlakoztassa az 1. almodul egyik végét, majd illessze be a középső cellába.
b.Csatlakoztassa a 3. vezeték másik végét a 2. részmodul bemeneti csatlakozójához. Illessze be az alsó cellába.
6.Egy hatszögletű csavarkulcsot használva rögzítse a borítást és a fogyasztót 2 hatlapfejű csavarral.

Hárommodulos felületre telszerelés

1.Ragassza fel az 1. telepítési matricát a falra. Egy vízmérték segítségével ellenőrizze, hogy a matrica vízszintesen van-e felragasztva. Fúrjon 4 lyukat a matricán feltüntetett csavarlyukaknál.

Megjegyzés: A lyuk javasolt mérete: 6 mm (átmérő) × 25 mm (mélység). A vezetékek javasolt hossza a lyukon kívül: 270 mm.

2.Távolítsa el a matricát, majd illessze be a dübeleket a csavaroknak szánt lyukakba. Rögzítse a szerelőkeretet a falra4 csavarral.
3.Fűzze át a modulcsatlakozó vezetékét a keret furatain. Fűzze be a fogyasztóhoz csatlakozó vezetéket a furaton keresztül a felső cellába, majd kapcsolja össze a vezetékeket.
a.Csatlakoztassa a vezetékeket és az 1. modulcsatlakozó vezetékét a fogyasztó megfelelő csatlakozójához, majd helyezze a fogyasztót a felső cellába.
b.Csatlakoztassa az 1. modulcsatlakozó vezetékének másik végét a részmodulok bemeneti csatlakozójához a 2. modulcsatlakozó vezeték segítségével.
c.Rendezze el a vezetékeket a csomagban található kábelkötegelőivel.
4.Huzalozás után illessze be a modulokat a keretbe. A fogyasztót a felső cellába kell helyezni.
5.A csomagban található hatszögletű csavarkulccsal rögzítse a borítást a keretbe.

ROMÂNĂ

Referințe diagramă

1 Aspect

① Ecran ② Buton Sus ③ Buton Jos ④ Buton confirmare
⑤ Buton înapoi ⑥ Interfață de conectare a modulului (ieșire)
⑦ Interfață de conectare a modulului (intrare) ⑧ Port de corectare a erorilor ⑨ Buton nr.

Notă: Interfața de conectare a modulului este utilizată pentru conectarea unui alt modul funcțional, cum ar fi modulul numerag, modulul tastaturii, modulul cititor de carduri etc. Toate aceste module sunt cunoscute ca module secundare.

2 Terminal

Notă: Descrierea cablajului se referă la manualul de utilizare.

3 Instalarea

Notă: Stația de ușă a modulului de intercomunicare video acceptă instalarea cu un modul, instalarea cu două module, instalarea cu trei module și mai mult de trei module. Aici este nevoie de exemplu precum este instalarea cu trei module.

Înainte de a începe:

1.Instrumente de care aveți nevoie pentru a vă pregăti pentru instalare: Burghiu (ø6), șurubelniță în cruce (PH1*150 mm), și gradient.
2.Asigurați-vă că toate echipamentele aferente sunt oprite în timpul instalării.
3.Asigurați-vă că ați configurat adresa modulului secundar înainte de instalare. Intervalul valabil de adrese a modulului secundar este de la 1 la 8. Nr. ar trebui să fie unic pentru modulele secundare care s-au conectat la aceeași unitate principală. Adresa modulului secundar și starea comutatorului corespunzător sunt prezentate ca în figură.

Montare în trei canale

1.Scobiți gaura de instalare și trageți cablul afară.

Notă: Dimensiunea sugerată a orificiului de instalare este 321,8 (G) × 108 (H) × 45,5 (D) mm. Lungimea sugerată a cablurilor lăsate în exterior este de 270 mm.

2.Selectați o intrare de cablu și scoateți foaia de plastic. Rupați cablurile prin orificiul cutiei pentru montaj îngropat. Introduceți cutia pentru montaj îngropat în orificiul de instalare. Marcați poziția orificiilor șurubului cutiei pentru montaj îngropat cu un marker și scoateți cutia pentru montaj îngropat.
3.Forați 4 găuri conform marcajelor de pe perete și introduceți mănecile de expansiune în orificiile șuruburilor. Fixați cutia pentru montaj îngropat cu 4 șuruburi de expansiune.
4.Umpleți golul dintre cutia pentru montaj îngropat și perete cu beton sau sigilant siliconic. Îndepărtați urechile de montare cu instrumentul după ce betonul s-a uscat.
5.Conectați cablurile și introduceți modulele.
a. Conectați cablul 1 și un capăt al cablului 2 la interfețele corespunzătoare ale unității principale, apoi introduceți unitatea principală în rețeaua superioară.
b. Conectați celălalt capăt al cablului 2 la interfața de intrare a modulului secundar 1. Conectați un capăt al modulului secundar 1 și introduceți-l în gria din mijloc.
c. Conectați celălalt capăt al cablului 3 la interfața de intrare a modulului secundar 2. Introduceți-l în grila de jos.
6.Fixați capacul și unitatea principală cu 2 șuruburi cu cape de cheie frontală cu ajutorul unei chei hexagonale.

Montare pe suprafețe cu trei module

1.Lipiți autocolantul de instalare 1 pe perete. Asigurați-vă că autocolantul este așezat orizontal prin măsurarea cu gradientul. Forați 4 găuri în funcție de orificiile șuruburilor de pe autocolant.

Notă: Dimensiunea sugerată a orificiilor de instalare este 6 (diametrul) × 25 (adâncimea) mm. Lungimea sugerată a cablurilor lăsate în exterior este de 270 mm.

2.Scoateți autocolantul și introduceți mănecile de expansiune în orificiile șuruburilor. Fixați cadrul de fixare pe perete cu 4 șuruburi de expansiune.
3.Filetați linia de conectare a modulului pe orificiile filetului cadrului. Treceți linia de conectare a unității principale de-a lungul orificiului firului la grila superioară și conectați cablurile.
a. Conectați liniile și linia de conectare a modulului 1 la interfețele corespunzătoare ale unității principale, apoi plasați unitatea principală în grila superioară.
b. Conectați celălalt capăt al liniei de conectare a modulului 1 la interfața de intrare a modulelor secundare prin intermediul liniei 2 de conectare a modulelor.
c. Organizați cablurile cu legătura de cablu din ambalaj.
4.Introduceți modulele în cadru după cablare. Unitatea principală trebuie plasată în grila superioară.
5.Folosiți cheia hexagonală din ambalaj pentru a fixa capacul pe cadru.

ΕΛΛΗΝΙΚΆ

Αναφορές διαγράμματος

1 Εμφάνιση

① Οθόνη ② Κουμπί επάνω ③ Κουμπί κάτω ④ Κουμπί επιβεβαίωσης
⑤ Κουμπί επιστροφής ⑥ Διεπαφή σύνδεσης μονάδας (Έξοδος)
⑦ Διεπαφή σύνδεσης μονάδας (Είσοδος) ⑧ Θύρα αντιμετώπισης σφαλμάτων ⑨ Αρ. κουμπιού

Σημείωση: Η διεπαφή σύνδεσης μονάδας χρησιμοποιείται για τη σύνδεση λειτουργίας, όπως μονάδα ετικέτας ονόματος, μονάδα πληκτρολογίου, μονάδα συσκευής ανάγνωσης καρτών κ.λπ. Όλες αυτές οι μονάδες είναι γνωστές ως δευτερεύουσες μονάδες.

2 Τερματικό

Σημείωση: Η περιγραφή καλωδίωσης αναφέρεται στο Εγχειρίδιο χρήσης.

3 Εγκατάσταση

Σημείωση: Υποστήριξη σταθμός πόρτας μονάδας ενδοεπικοινωνίας βίντεο, εγκατάσταση μίας μονάδας, εγκατάσταση δύο μονάδων, εγκατάσταση τριών μονάδων και εγκατάσταση περισσότερων από τριών μονάδων. Στη συγκεκριμένη περίπτωση χρησιμοποιείται ως παράδειγμα η εγκατάσταση τριών μονάδων.

Πριν ξεκινήσετε:

1.Εργαλεία που θα χρειαστείτε για την εγκατάσταση: Τρυπάνι (ø6), σταυροκατσάβιδο (PH1*150 mm) και αλφάδι.
2.Βεβαιωθείτε ότι όλος ο σχετικός εξοπλισμός είναι απενεργοποιημένος κατά τη διάρκεια της εγκατάστασης.
3.Βεβαιωθείτε ότι έχετε ρυθμίσει τη διεύθυνση της δευτερεύουσας μονάδας πριν από την εγκατάσταση. Το έγκυρο εύρος διευθύνσεων για τη δευτερεύουσα μονάδα είναι 1 έως 8. Ο αριθμός θα πρέπει να είναι μοναδικός για τις δευτερεύουσες μονάδες που συνδέονται στην ίδια κεντρική μονάδα. Η διεύθυνση της δευτερεύουσας μονάδας και η αντίστοιχη κατάσταση διακόπτη εμφανίζονται στην εικόνα.

Εντοιχισμένη τοποθέτηση τριών μονάδων

1.Ανοίξτε την οπή εγκατάστασης και τραβήξτε έξω το καλώδιο.

Σημείωση: Οι προτεινόμενες διαστάσεις της οπής εγκατάστασης είναι 321,8 (Π) × 108 (Υ) × 45,5 (Β) mm. Το προτεινόμενο μήκος του καλωδίου που μένει έξω είναι 270 mm.

2.Επιλέξτε μια είσοδο καλωδίου και αφαιρέστε το πλαστικό περίβλημα. Περάστε τα καλώδια μέσα από την οπή του κουτιού. Τοποθετήστε το κουτί στην οπή εγκατάστασης. Σημειώστε τη θέση των οπών βιδών του κουτιού με έναν μαρκαδόρο και αφαιρέστε το κουτί.
3.Ανοίξτε 4 οπές σύμφωνα με τις ενδείξεις στον τοίχο και τοποθετήστε τα περιβλήματα επέκτασης στις οπές βιδών. Στερεώστε το κουτί με 4 βίδες επέκτασης.
4.Γεμίστε το κενό ανάμεσα στο κουτί και τον τοίχο με τσιμέντο ή σιλικόνη σφραγίσματος. Αφαιρέστε τα πτερύγια τοποθέτησης με το εργαλείο αφού στεγνώσει το τσιμέντο.
5.Συνδέστε τα καλώδια και τοποθετήστε τις μονάδες.
α.Συνδέστε το Καλώδιο 1 και ένα άκρο του Καλωδίου 2 στις αντίστοιχες διεπαφές της κεντρικής μονάδας. Στη συνέχεια, τοποθετήστε την κεντρική μονάδα στο επάνω πλέγμα.
β.Συνδέστε το άλλο άκρο του Καλωδίου 2 στη διεπαφή εισόδου της Δευτερεύουσας μονάδας 1. Συνδέστε το ένα άκρο της Δευτερεύουσας μονάδας 1 και τοποθετήστε το στο μεσαίο πλέγμα.
γ.Συνδέστε το άλλο άκρο του Καλωδίου 3 στη διεπαφή εισόδου της Δευτερεύουσας μονάδας 2. Τοποθετήστε το στο κάτω πλέγμα.
6.Στερεώστε το κάλυμμα και την κεντρική μονάδα με 2 βίδες σύσφιξης με εσωτερική υποδοχή, χρησιμοποιώντας ένα εξαγωνικό κλειδί.

Επιφανειακή τοποθέτηση τριών μονάδων

1.Κολλήστε το αυτοκόλλητο εγκατάστασης 1 στον τοίχο. Βεβαιωθείτε ότι το αυτοκόλλητο έχει τοποθετηθεί οριζόντια, μετρώντας με το αλφάδι. Ανοίξτε 4 οπές σύμφωνα με τις οπές βιδών στο αυτοκόλλητο.

Σημείωση: Το προτεινόμενο μέγεθος της οπής είναι 6 (διάμετρος) × 25 (βάθος) mm. Το προτεινόμενο μήκος των καλωδίων που μένουν έξω είναι 270 mm.

2.Αφαιρέστε το αυτοκόλλητο και τοποθετήστε τα περιβλήματα επέκτασης στις οπές βιδών. Στερεώστε το πλαίσιο τοποθέτησης στον τοίχο, με τις 4 βίδες επέκτασης.
3.Βιδώστε τη γραμμή σύνδεσης μονάδας κατά μήκος των οπών βιδώματος του πλαισίου. Περάστε τη γραμμή σύνδεσης της κεντρικής μονάδας κατά μήκος της οπής βιδώματος στο επάνω πλέγμα και συνδέστε τα καλώδια.
α.Συνδέστε τις γραμμές και τη γραμμή σύνδεσης μονάδας 1 με τις αντίστοιχες διεπαφές της κεντρικής μονάδας και, στη συνέχεια, τοποθετήστε την κεντρική μονάδα στο επάνω πλέγμα.
β.Συνδέστε το άλλο άκρο της γραμμής σύνδεσης μονάδας 1 στη διεπαφή εισόδου των δευτερευουσών μονάδων μέσω της γραμμής σύνδεσης μονάδας 2.
γ.Οργανώστε τα καλώδια με το δεματικό καλωδίων που περιλαμβάνεται στη συσκευασία.
4.Τοποθετήστε τις μονάδες στο πλαίσιο μετά από την καλωδίωση. Η κεντρική μονάδα πρέπει να τοποθετηθεί στο επάνω πλέγμα.
5.Χρησιμοποιήστε το εξαγωνικό κλειδί που παρέχεται για να στερεώσετε το κάλυμμα στο πλαίσιο.σθιν.

РУССКИЙ

Пояснения к рисункам

1 Внешний вид

① Экран ② Кнопка «Вверх» ③ Кнопка «Вниз» ④ Кнопка подтверждения
⑤ Кнопка «Назад» ⑥ Интерфейс подключения модулей (выход)
⑦ Интерфейс подключения модулей (вход) ⑧ Порт отладки ⑨ Цифровые кнопки

Примечание: Интерфейс для подключения модулей используется для включения в систему модулей с др утими функциями, таких как бейдж-модуль, модуль клавиатуры, модуль картридера, и т. д. Все эти модул и называются субмодулями.

2 Клемма

Примечание: Описание электрических подключений относится к Руководству пользователя.

3 Установка

Примечание: Дверная станция видеодомофона может быть установлена с одним, двумя, тремя и более расширительными модулями. В качестве примера здесь описана установка с тремя модулями.

Прежде чем начать:

1.Инструменты, которые нужно подготовить для установки: дрель со сверлом (ø6), крестовая отвертка (PH1 * 150 мм) и уровень.
2.Убедитесь, что во время монтажных работ все оборудование выключено.
3.Перед установкой убедитесь, что адрес субмодуля задан. Допустимые адреса субмодулей: от 1 до 8. Номера субмодулей, подключаемых к одному основному блоку, должны быть разными. Адреса субмодулей и соответствующие им состояния переключателей показаны на рисунке.

Скрытый монтаж с тремя модулями

1.Подготовьте монтажное отверстие и протяните кабель.

Примечание: Рекомендуемые размеры монтажного отверстия: 321,8 (Ш) × 108 (В) × 45,5 (Г) мм. Рекомендуемая длина выступающих концов кабелей: 270 мм.

2.Выберите кабельный ввод и удалите пластиковую заглушку. Проведите кабели через отверстие в монтажной коробке. Вставьте монтажную коробку в монтажное отверстие. Отметьте положение отверстий для винтов в монтажной коробке с помощью маркера и вставьте винты коробки.
3.Просверлите в стене 4 отверстия по отметкам и вставьте в них дюбели. Закрепите монтажную коробку с помощью4 расширительных болтов.
4.Заполните зазор между монтажной коробкой и стеной бетоном или силиконовым герметиком. После затвердевания бетона удалите крепежные ушки с помощью соответствующего инструмента.
5.Подключите кабели и вставьте модули.
а.Подключите кабель 1 и один конец кабеля 2 к соответствующим интерфейсам основного блока, а затем вставьте основной блок в верхний отсек.
б.Подключите другой конец кабеля 2 к входному интерфейсу субмодуля 1. Подключите один конец кабеля субмодуля 1 и вставьте его в средний отсек.
в.Подключите другой конец кабеля 3 к входному интерфейсу субмодуля 2. Вставьте его в нижний отсек.
6.Прикрутите крышку и основной блок 2-мя винтами с цилиндрической головкой с помощью шестигранного ключа.

Поверхностный монтаж с тремя модулями

1.Приклейте монтажную наклейку 1 к стене. Используя уровень, убедитесь, что наклейка расположена горизонтально. Просверлите 4 отверстия для винтов по шаблону наклейки.

Примечание: Рекомендуемые размеры отверстия: 6 мм (диаметр) x 25 мм (глубина). Рекомендуемая длина выступающих концов кабелей: 270 мм.

2.Удалите наклейку и вставьте дюбели в отверстия для винтов. Прикрепите монтажное основание к стене с помощью 4-х расширительных болтов.
3.Пропустите соединительный кабель модулей через отверстия коробки. Пропустите соединительный кабель основного блока через отверстие в верхней секции и подключите кабели.
а.Подключите соединительную линию модулей 1 к соответствующим интерфейсам основного блока, затем вставьте основной блок в верхний отсек.
б.Подключите другой конец соединительной линии модулей 1 к входному интерфейсу субмодулей с помощью соединительной линии модулей 2.
в.Соберите кабели в жгут с помощью стяжек.
4.После подключения вставьте модули в монтажную коробку. Основной блок должен быть размещен в верхней секции.
5.Используя прилагаемый шестигранный ключ, закрутите винты крышки коробки.

DANSK

Diagramoversigt

1 Beskrivelse

① Skærm ② Knappen Op
③ Knappen Ned ④ Knappen Bekræft
⑤ Knappen Tilbage ⑥ Stik til tilslutning af moduler (udgang)
⑦ Stik til tilslutning af moduler (indgang) ⑧ Port til fejlfinding ⑨ Tastatur

Bemærk: Stikket til tilslutning af moduler bruges til at tilslutte et andet funktionsmodul, f.eks. modulet til navneskilt, modulet til tastatur, modulet til kortlæser osv. Alle disse moduler kendes som sekundære moduler.

2 Terminal

3 Installation

Bemærk: Dørstation med modul til videosamtaleanlæg understøtter installation af ét, to, tre og mere end tre moduler. I dette tilfælde bruges installation af tre moduler som eksempel.

Før du starter

- Værktøjer, der kræves for at gøre klar til installation: Bor (6), stjernescruetrækker (PH1*150 mm) og niveelleringsinstrument.
- Kontrollér, at alt tilknyttet udstyr er slukket under installationen.
- Kontrollér, at du har konfigureret adressen for det sekundære modul før installationen. Det gyldige interval for adressen for det sekundære modul er 1-8. Nummeret skal være entydigt til sekundære moduler, der er sluttet til den samme hovedenhed. Adressen for det sekundære modul og dettes tilsvarende kontaktstatus vises i figuren.

Skjult indbygning af tre moduler

1. Bor installationshullet, og trækkabel ud.

Bemærk: Det foreslåede mål på installationshullet er 321,8 (B) × 108 (H) × 45,5 (D) mm. Den foreslåede kabellængde, der efterlades udenfor, er 270 mm.

2. Vælg en kabelindgang, og fjern plastikpladen. Før kablerne gennem hullet på indbygningsdåsen. Sæt indgangsdåsen ind i installationshullet. Markér positionen for indbygningsdåsens skruehuller med en tusch, og tag indbygningsdåsen ud.
3. Bor 4 huller i henhold til mærkerne på væggen, og indsæt ekspansionsbøsningerne i skruehullerne. Fastgør indbygningsdåsen med 4 ekspansionsbolte.
4. Fyld mellemrummet mellem indbygningsdåsen og væggen med beton eller silikonetætningsmiddel. Fjern monteringsbøjlerne med et værktøj, når betonen er tør.
5. Tilslut kablerne, og indsæt modulerne.
   a. Slut kabel 1 og den ene ende af kabel 2 til de tilhørende stik på hovedenheden, og indsæt derefter hovedenheden i øverste gitter.
   b. Slut den anden ende af kabel 2 til indgangsstikket på det sekundære modul 1. Slut den ene ende af kabel 3 til udgangsstikket på det sekundære modul 1, og indsæt det i midterste gitter.
   c. Slut den anden ende af kabel 3 til indgangsstikket på det sekundære modul 2. Indsæt det i nederste gitter.
6. Fastgør dækslet og hovedenheden med 2 skruer med indvendig sekskant med en sekskantet indstiksnøgle.

Overflademontering med beskyttelsesskærm

1. Klæb installationsklistermærket 1 på væggen. Kontrollér, at klistermærket er sat vandret ved at måle med niveelleringsinstrumentet. Bor 4 huller i henhold til skruehullerne på klistermærket.

Bemærk: Den foreslåede hulstørrelse er 6 (diameter) × 25 (dybde) mm. Den foreslåede kabellængde, der efterlades udenfor, er 270 mm.

2. Fjern klistermærket, og indsæt ekspansionsbøsningerne i skruehullerne. Fastgør monteringsrammen på væggen med 4 ekspansionsbolte.
3. Før ledningen til tilslutning af modulet gennem gevindhullerne på rammen. Før tilslutningsledningen på hovedenheden gennem gevindhullet til øverste gitter.
   a. Slut kablerne og ledningen til tilslutning af modul 1 til de tilhørende stik på hovedenheden, og sæt derefter hovedenheden i øverste gitter.
   b. Slut den anden ende af ledningen til tilslutning af modul 1 til indgangsstikket på det sekundære modul. Slut to sekundære moduler med ledningen til tilslutning af modul 2.
   c. Kablerne skal samles med de medfølgende kabelbinder.
4. Indsæt modulerne i rammen, når ledningsføringen er udført. Hovedenheden skal anbringes i øverste gitter.
5. Brug den medfølgende sekskantede indstiksnøgle til at fastgøre dækslet på rammen.

SLOVENČINA

Referenčné schémy

1 Vzhľad

① Obrazovka ② Tlačidlo nahor ③ Tlačidlo nadol ④ Tlačidlo potvrdenia
⑤ Tlačidlo návratu ⑥ Rozhranie na pripojenie modulu (výstup)
⑦ Rozhranie na pripojenie modulu (vstup) ⑧ Ladiaci port ⑨ Klávesnica

Poznámka: Rozhranie na pripojenie modulu sa používa na pripojenie modulu s inou funkciou, napríklad modulu menovky, modulu klávesnice, modulu čítačky kariet, atď. Všetkým týmto modulom hovoríme podriadené moduly.

2 Svorkovnica

3 Montáž

Poznámka: Modul videotelefónu na dverovej stanici podporuje zostavu s jedným modulom, zostavu s dvomi modulmi, zostavu s tromi modulmi a zostavu s viac ako troma modulmi. Tu ako príklad uvádzame zostavu s tromi modulmi.

Skôr, ako začnete

1. Nástroje, ktoré potrebujete, keď sa pripravujete na montáž: Vrták (6), krížový skrutkovač (PH 1 x 150 mm) a vodováha.
2. Počas montáže dbajte na to, aby všetky súvisiace zariadenia boli odpojené od napájania.
- Pred montážou skontrolujte, či máte nakonfigurované adresy podriadených modulov. Platné adresy podriadených modulov sú v rozsahu od 1 do 8. Toto číslo musí byť jedinečné pre každý podriadený modul, ktorý je pripojený k tej istej základnej jednotke. Adresa podriadeného modulu a jej zodpovedajúci stav prepínača sú zobrazené na obrázku.

Montáž do omietky, s tromi modulmi

1. Vyhĺbte montážnu prehĺbinu vytiahnite káble von.

Poznámka: Odporúčané veľkosti montážnej prehĺbiny sú 321,8 (šírka) × 108 (výška) × 45,5 (hĺbka) mm. Odporúčaná dĺžka káblov ponechaných vonku je 270 mm.

2. Vyberte konovku kábla a zložte z neho plastový kryt. Prevlečte tieto káble cez otvor v gangovej skrinke. Vložte gangovú skrinku do montážnej prehĺbiny. Popisovačom si označte polohy otvorov na skrutky na gangovej skrinke a gangovú skrinku vyberte von.
3. Vyvŕtajte 4 otvory podľa značiek na stene a do otvorov na skrutky vložte expanzné hmoždinky. Pripevnite gangovú skrinku pomocou 4 expanzných skrutiek.
4. Medzeru medzi gangovou skrinkou a stenou vyplňte maltou alebo silikónovým tmelom. Po zaschnutí malty odstráňte montážne ušká pomocou vhodného nástroja.
5. Pripojte káble a zasuňte moduly.
   a.Pripojte kábel č. 1 a jeden z koncov kábla č. 2 k zodpovedajúcim rozhraniam na hlavnej jednotke, potom zasuňte hlavnú jednotku do hornej mriežky.
   b.Pripojte druhý koniec kábla č. 2 k vstupnému rozhraniu podriadeného modulu č. 1. Pripojte jeden koniec kábla č. 3 k výstupnému rozhraniu podriadeného modulu č. 1 a zasuňte ho do prostrednej mriežky.
   c. Pripojte druhý koniec kábla č. 3 k vstupnému rozhraniu podriadeného modulu č. 2. Zasuňte ho do dolnej mriežky.
6. Pomocou matičového kľúča pripevnite kryt a hlavnú jednotku z skrutkami so šesťhrannou hlavou do príslušných otvorov.

Povrchová montáž s ochranným štítom

1. Prilepte montážnu nálepku č. 1 na stenu. Pomocou vodováhy si overte, že je nálepka umiestnená správne vodorovne. Vyvŕtajte 4 otvory podľa otvorov na skrutky vyznačených na nálepke.

Poznámka: Odporúčaná veľkosť otvoru je 6 (priemer) × 25 (hĺbka) mm. Odporúčaná dĺžka káblov ponechaných vonku je 270 mm.

2. Odstráňte nálepku a do otvorov na skrutky vložte expanzné hmoždinky. Pripevnite montážny rám na stenu pomocou 4 expanzných skrutiek.
3. Prevlečte vodič na prepojenie modulov cez otvory vyvŕtané v ráme. Vodič na prepojenie hlavnej jednotky prevlečte cez otvor vyvŕtaný v ráme do hornej mriežky a pripojte káble.
   a. Posledný prevlečený kábel a vodič na prepojenie modulov č. 1 pripojte k zodpovedajúcim rozhraniam na hlavnej jednotke, potom vložte hlavnú jednotku do hornej mriežky.
   b. Druhý koniec vodiča na prepojenie modulov č. 1 pripojte k vstupnému rozhraniu podriadených modulov. Podriadené moduly prepojte vodičom na prepojenie modulov č. 2.
   c. Usporiadajte káble pomocou pútka na káble, ktoré nájdete v balení.
4. Zasuňte do rámu najskôr vodiče a potom moduly. Hlavná jednotka sa musí nachádzať v hornej mriežke.
5. Pomocou šesťhranného matičového kľúča, ktorý nájdete v balení, pripevnite na rám kryt.

BAHASA INDONESIA

Referensi Diagram

1 Tampilan

① Layar ② Tombol Atas ③ Tombol Bawah ④ Tombol Konfirmasi
⑤ Tombol Belakang ⑥ Antarmuka Penghubung Modul (Output)
⑦ Antarmuka Penghubung Modul (Input) ⑧ Port Debugging ⑨ Keypad

Catatan: Antarmuka penghubung modul digunakan untuk menghubungkan modul fungsi lainnya, seperti modul tanda pengenal, modul papan tombol, modul pembaca kartu, dll. Semua modul ini dikenal sebagai sub-modul.

2 Terminal

3 Pemasangan

Catatan: Stasiun pintu modul interkom video mendukung pemasangan satu modul, pemasangan dua modul, pemasangan tiga modul, dan pemasangan lebih dari tiga modul. Berikut contoh pemasangan tiga modul.

Sebelum Anda Memulai

- Alat yang Anda perlukan untuk persiapan pemasangan: Bor (6), obeng kembang (PH1*150 mm), dan gradienter.
- Pastikan daya semua peralatan dimatikan selama pemasangan.
- Pastikan Anda telah mengonfigurasi alamat sub-modul sebelum pemasangan. Alamat sub-modul yang valid berkisar antara 1 hingga 8. Nomor sub-modul yang terhubung ke unit utama yang sama harus unik. Alamat sub-modul dan status switch yang sesuai ditunjukkan sepertI pada gambar.

Pemasangan Flush Tiga Modul

1. Buat lubang pemasangan, lalu tarik keluar kabel.

Catatan: Dimensi lubang pemasangan yang disarankan adalah 321,8(P) × 108(T) × 45,5(L) mm. Panjang kabel yang tersisa di luar yang disarankan adalah 270 mm.

2. Pilih entri kabel lalu lepas lembar plastiknya. Rutekan kabel melalui lubang kotak bingkai. Masukkan kotak bingkai ke dalam lubang pemasangan. Tandai posisi lubang sekrup kotak bingkai dengan spidol, lalu keluarkan kotak bingkai.
3. Bor 4 lubang pada dinding sesuai tanda, lalu masukkan selubung ekspansi ke dalam lubang sekrup. Pasang kotak bingkai dengan kemput baut ekspansi.
4. Isi celah antara kotak bingkai dan dinding dengan beton atau perapat Silikon. Lepas telinga pemasangan dengan alat setelah beton mengering.
5. Hubungkan kabel dan masukkan modul.
   a. Hubungkan Kabel 1 dan salah satu ujung Kabel 2 ke antarmuka unit utama yang sesuai, kemudian masukkan unit utama ke dalam kisi atas.
   b. Hubungkan ujung satunya lagi dari Kabel 2 ke antarmuka input Sub-Modul 1. Hubungkan salah satu ujung Sub-Modul 1, lalu masukkan ke dalam kisi tengah.
   c. Hubungkan ujung satunya lagi dari Kabel 3 ke antarmuka input Sub-Modul 2. Masukkan ke dalam kisi bawah.
6. Pasang penutup dan unit utama dengan 2 sekrup sungkup kepala soket dengan menggunakan kunci pas segi enam.

Pemasangan Permukaan dengan Perisai Pelindung

1. Lekatkan stiker pemasangan 1 pada dinding. Pastikan stiker terpasang horizontal lewat pengukuran dengan gradienter. Bor 4 lubang sesuai lubang sekrup pada stiker.

Catatan: Ukuran lubang yang disarankan adalah 6(diameter) × 25(kedalaman) mm. Panjang kabel yang tersisa di luar yang disarankan adalah 270 mm.

2. Lepas stiker lalu masukkan selubung ekspansi ke dalam lubang sekrup. Pasang rangka pemasangan pada dinding dengan empat baut ekspansi.
3. Ulirkan jalur penghubung modul melintasi lubang ulir rangka. Lewatkan unit utama jalur penghubung melintasi lubang ulir ke kisi atas.
   a. Hubungkan kabel dan jalur penghubung modul 1 ke antarmuka unit utama yang sesuai, kemudian pasang unit utama ke dalam kisi atas.
   b.Hubungkan ujung satunya lagi dari jalur penghubung modul 1 ke antarmuka input sub-modul. Hubungkan kedua sub-modul melalui jalur penghubung modul 2.
   c. Atur kabel dengan pengikat kabel yang tersedia dalam kemasan.
4. Masukkan modul ke dalam rangka setelah pengabelan. Unit utama harus dipasang di kisi atas.
5. Gunakan kunci pas segi enam dalam kemasan untuk memasang penutup pada rangka.

မြန်မာ

ပုံအညွှန်း

1 ပုံသဏ္ဌာန်

① မျက်နှာပြင် ② အပေါ်လလှုတ် ③ အောက်လလှုတ် ④ အတည်ပြုခလုတ် ⑤ နောက်ဆုတ်
⑥ ဝေါ်လျူး ချိတ်ဆက်ခြင်း အင်တာဖေစ် (အထွက်) ⑦ ဝေါ်လျူး ချိတ်ဆက်ခြင်း အင်တာဖေစ် (အဝင်)
⑧ အမှားရှာဖွေပယ်နှောင်ခြင်း လိုင်းပေါက်
⑨ ကီးကီးပေါက်

မှတ်ချက်- ဝေါ်လျူး ချိတ်ဆက်ခြင်း အင်တာဖေစ်ကို အပယ်တာတမ်းမော်ကွေး ကီးပက်မော်ကွေး ကတ်တက်မော်ကွေး အစရှိသည့် အခြားသော လုပ်ငန်းဆောင်ရွက် မော်ကွေးများနှင့် ချိတ်ဆက်ရာတွင် အသုံးပြုသည်။ ကျွမ်းကျင်များကို မော်ကွေးအခွဲများ ခေါ်သည်။

2 တာမီနယ်

3 တပ်ဆင်ခြင်း

မှတ်ချက်- ဗီဒီယို အင်တာကွန်း မော်ကွေးတပ် တံခါးသည် ဝေါ်လျူးတစ်ခု တပ်ဆင်မှု၊ ဝေါ်လျူးနှစ်ခု တပ်ဆင်မှု၊ ဝေါ်လျူးသုံးခု တပ်ဆင်မှုနှင့် ဝေါ်လျူး သုံးခုထက်ပို�ၼ့် တပ်ဆင်မှုများကို ထောက်ပံ့နိုင်သည်။ ဝေါ်လျူးသုံးခု တပ်ဆင်မှုကို နမူနာအနေဖြင့် ပြသထားသည်။

မစတင်မီ

- တပ်ဆင်ထားပလာများကို တပ်ဆင်ခြင်းအတွက် အသင့်ပြင်ဆင်ထားပေ- ဖောက်ထူး (6)၊ ကြက်ခြေတော်ချာလှည့် (PH1*150 mm) နှင့် gradienter
- တပ်ဆင်နေစဉ်အတွင်း သက်ဆိုင်သော ပစ္စည်းကိရိယာများကို ပါဝါပိတ်ထားကြောင်း သေချာပါစေ။
- ဝေါ်လျူးတွေ့ လိုတော့ကို တပ်ဆင်ခြင်းမပြုမီတောင်းဆိုကာ ဘွဲ့ရလုပ်စဉ်များကြောင်း သေချာပါစေ။ မပြန်နိုင်သော ဝေါ်လျူးတွေ့ကို အပိုင်းအခြေအနေ ၁ မှ ၈ အထိ ခွဲခြားသည်။ တူညီသော ပင်မယူနစ်သို့ တပ်ဆင်ထားသည့် ဝေါ်လျူးအခွဲများတွေကို မိတ်သည့် ဆင်တူယှဉ်သည်။ ဝေါ်လျူးသွေးလိပ်ကိုများနှင့် ၎င်း၊ အခြားသော ဆက်သွယ်ရေး switch အခြေအနေနှင့်သည် ညွှန်ပြထားတာပါလို့ခေါ်သည်။

ဝေါ်လျူးသုံးခု နံရံအပေါ်ကပ်ခြင်နှင့် တပ်ဆင်ခြင်း

1. တပ်ဆင်ရန် အပေါက်ကို ဖောက်ကြိုးများကို ကောသယ်ကြိုးများကို ထုတ်ပယ်။

မှတ်ချက်- တပ်ဆင်ရန် အပေါက်အတွက် အကန့်သတ်ထားတာ 321.8(အကျယ်) × 108(အမြင့်) × 45.5(အနက်) mm ဖြစ်သည်။ အပြင်ဘက် ချန်ထားရမည့် ကောသယ်ကြိုး အရှည်မှာ 270 mm ဖြစ်သည်။

2. ကောသယ်ဝင်ပေါက်ကို ရ

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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 our company 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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Data Privacy
For the purpose of use of product, it is reasonable to collect, store and use your personal data. You should comply with the applicable harmonized European standards listed under the RE Directive 2014/53/EU, the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU.
2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info.
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.

WARNING
- All the electronic operation should be strictly compliance with the electrical safety regulations, fire prevention regulations and other related regulations in your local region.
- Do not connect several devices to one power adapter as adapter overload may cause over-heat or fire hazard.
- Please make sure that the power has been disconnected before you wire, install or dismantle the device.
- If the product is installed on the wall or ceiling, the device must be firmly fixed.
- If smoke, odors or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.
- If the product does not work properly, please contact your dealer or the nearest service center. Never attempt to disassemble the device yourself. We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.

CAUTION
- Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetism radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
- Do not place the device in extreme temperature environment (refer to the specification of the device for the detailed operating temperature), cold, dusty or damp locations, and do not expose it to high electromagnetic radiation.
- The device cover for indoor use shall be kept from rain and moisture.
- Exposure to sunlight, low pressure or high temperature may damage the heater or radiator is forbidden (ignorance can cause fire danger).
- Avoid aim the device at the sun or extra bright places. A blooming or smear may occur otherwise (which is not a malfunction or affecting the quality of the sensor) and affecting the endurance of sensor at the same time.
- Do not touch the lens and dry cloth when clean inside and outside surfaces of the device cover, do not use alkaline detergents.
- Please keep all packaging after unpack them for future use. In case of any failure occurs, you need to return the device to the factory with the original wrapping. Transportation without the original wrapper may result in damage on the device and lead to additional costs.

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Informazioni sul presente manuale
Il presente Manuale contiene le istruzioni per l'uso e la gestione del prodotto. Le illustrazioni, i grafici e tutte le altre informazioni di seguito riportate hanno solo scopo illustrativo ed esplicativo. Le informazioni contenute nel Manuale sono soggette a modifiche, senza preavviso, a seguito di aggiornamenti del firmware o per altri motivi. Reperire la versione più recente del presente Manuale dal sito web di Hikvision (https://www.hikvision.com/).
Utilizzare il presente Manuale con la supervisione e l'assistenza di personale qualificato nel supporto del prodotto.
Riconoscimento dei marchi commerciali
HIKVISION e gli altri marchi commerciali e loghi di Hikvision sono di proprietà di Hikvision in varie giurisdizioni. Altri marchi commerciali e loghi riportati di seguito appartengono ai rispettivi titolari.
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NELLA MISURA MASSIMA PERMESSA DALLA LEGGE VIGENTE, QUESTO MANUALE E IL PRODOTTO DESCRITTO, CON IL SUO HARDWARE, SOFTWARE E FIRMWARE, SONO FORNITI "COSÌ COME SONO" E "CON TUTTI I DIFETTI E GLI ERRORI". HIKVISION NON RILASCIA ALCUNA GARANZIA, SIA ESPRESSA O IMPLICITA, COMPRESE, SENZA LIMITAZIONE, LA COMMERCIABILITÀ, QUALITÀ SODDISFACENTE O IDONEITÀ PER UN USO SPECIFICO. L'UTENTE UTILIZZA IL PRODOTTO A PROPRIO RISCHIO. HIKVISION DECLINA QUALSIASI RESPONSABILITÀ VERSO L'UTENTE IN ALCUNI CASI SPECIALI, CONSEGUENTI, ACCIDENTALI O INDIRETTI, COMPRESI, TRA ALTRI, I DANNI CONSEGUENTI DALL'INTERRUZIONE DELL'ATTIVITÀ, INTERRUZIONE DELL'ATTIVITÀ O PERDITA DI DATI, DANNEGGIAMENTO DI SISTEMI O PERDITA DI DOCUMENTAZIONE, DERIVANTI DA INADEMPIENZA CONTRATTUALE, ILLECITO COMPRESA LA NEGLIGENZA), RESPONSABILITÀ DEL PRODOTTO O ALTRIMENTI IN RELAZIONE ALL'USO DEL PRODOTTO, ANCHE QUALORA HIKVISION SIA STATA INFORMATA DELLA POSSIBILITÀ DI TALI DANNI O PERDITE.
L'UTENTE RICONOSCE CHE LA NATURA DI INTERNET PROVIDE RISCHI DI SICUREZZA INTRINSECI E CHE HIKVISION DECLINA QUALSIASI RESPONSABILITÀ IN RELAZIONE A FUNZIONAMENTI ANOMALI, VIOLAZIONE DELLA PRIVACY O ALTRI DANNI RISULTANTI DA ATTACCHI DI HACKER, ATTACCHI DI HACKER, INFEZIONE DA VIRUS O ALTRI RISCHI DI SICUREZZA DI INTERNET; TUTTAVIA, HIKVISION FORNIRÀ TEMPESTIVO SUPPORTO TECNICO, SE NECESSARIO.
L'UTENTE ACCETTA DI UTILIZZARE IL PRODOTTO IN CONFORMITÀ CON TUTTE LE LEGGI VIGENTI E DI ESSERE IL SOLO RESPONSABILE DI TALE UTILIZZO CONFORME. IN PARTICOLARE, L'UTENTE È RESPONSABILE DI UTILIZZARE IL PRODOTTO IN MODO CHE NON VIOLI I DIRITTI DI TERZI, INCLUSI, SENZA LIMITAZIONE, I DIRITTI DI PUBBLICITÀ, I DIRITTI DI PROPRIETÀ INTELLETTUALE O DIRITTI RELATIVI ALLA PRIVACY E ALTRI DIRITTI RIGUARDANTI LA PRIVACY. L'UTENTE NON UTILIZZERÀ IL PRODOTTO IN MODO PROIBITO, COME, TRA GLI ALTRI, LA PROGRAMMAZIONE O LA PRODUZIONE DI ARMI DI DISTRUZIONE MASSICCIA, LO SVILUPPO O LA PRODUZIONE DI ARMI CHIMICHE O BIOLOGICHE, QUALSIASI ATTIVITÀ SVOLTA IN CONTESTI CORRELATI A ESPLOSIVI NUCLEARI O COMBUSTIBILI NUCLEARI NON SICURI O ATTIVITÀ CHE CAUSINO VIOLAZIONE DEI DIRITTI UMANI.
IN CASO DI CONFLITTI TRA IL PRESENTE MANUALE E LA LEGGE VIGENTE, PREVARRÀ QUEST'ULTIMA.
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Questo prodotto e gli eventuali accessori in dotazione sono contrassegnati con il marchio "CE" e sono quindi conformi alle norme europee armonizzate vigenti di cui alla Direttiva RE 2014/53/UE, alla Direttiva EMC 2014/30/UE, alla Direttiva RoHS 2011/65/UE.
2012/19/UE (Direttiva RAEE): i prodotti contrassegnati con il presente simbolo non possono essere smaltiti come rifiuti domestici indifferenziati nell'Unione europea. Per un corretto riciclaggio, restituire il presente prodotto al rivenditore in occasione dell'acquisto di un nuovo prodotto equivalente o smaltirlo presso i punti di raccolta autorizzati. Ulteriori informazioni sono disponibili all'indirizzo www.recyclethis.info.
2006/66/CE (Direttiva batterie): questo prodotto contiene una batteria e non è possibile smaltirlo con i rifiuti domestici indifferenziati nell'Unione europea. Fare riferimento alla documentazione del prodotto per informazioni specifiche sulla batteria. La batteria è contrassegnata con questo simbolo, che potrebbe includere lettere per indicare cadmio (Cd), piombo (Pb) o mercurio (Hg). Per lo smaltimento corretto, restituire la batteria al rivenditore locale o smaltirla nei punti di raccolta autorizzati. Ulteriori informazioni sono disponibili all'indirizzo www.recyclethis.info.

Avvertenze:
- Installazione elettrica deve essere rigorosamente conforme alle disposizioni di sicurezza elettrica, alle norme per la prevenzione incendi e a qualsiasi ulteriore norma in vigore nella propria regione.
- Non collegare più dispositivi allo stesso alimentatore, per evitare di sovraccaricare e causare un surriscaldamento o il rischio di incendio.
- Assicurarsi che siano rispettate le istruzioni di sicurezza elettrica, installazione o smantellamento di apparecchiature.
- Fissare saldamente il prodotto in caso di montaggio a parete o soffitto.
- Se dal prodotto si sprigionano fumo, odori o rumori, spegnere immediatamente l'alimentazione e scollegare il cavo di alimentazione, poi contattare il centro assistenza.
- Se il prodotto non funziona correttamente, si prega di contattare il proprio rivenditore o il centro assistenza di zona. Non tentare di smontare personalmente il dispositivo. Il produttore non si assume alcuna responsabilità per problemi derivanti da riparazioni o manutenzioni non autorizzate.

Precauzioni
- Evitare non far cadere il dispositivo né sottoporlo a impatti e non esporlo a radiazioni elettromagnetiche intense. Evitare l'installazione di dispositivi su superfici soggette a vibrazioni o luoghi soggetti a urti (l'ignoranza può causare danni alle apparecchiature).
- Non esporre il dispositivo a temperature estreme (fare riferimento alle specifiche del dispositivo per informazioni dettagliate sulla temperatura operativa), ambienti polverosi o umidi e a radiazioni elettromagnetiche intense.
- Il coperchio del dispositivo d'interno per uso in interni e non deve essere esposto a pioggia e umidità.
- Non esporre in alcun caso l'apparecchio alla luce solare diretta, a bassa ventilazione o limiti di calore come radiatori o caloriferi (l'inosservanza di quanto avviso può causare pericolo di incendio).
- Non puntare il dispositivo verso il sole o luoghi molto luminosi. Qualora così non fosse, si può verificare una sovraesposizione o la comparsa di aloni (non si tratta di un malfunzionamento) ed influenzare contemporaneamente la durata del sensore.
- Non toccare l'obiettivo con le mani o con un panno asciutto per pulire superfici interne ed esterne del dispositivo, non usare detergenti alcalini.
- Conservare tutte le confezioni una volta aperte per riutilizzarle eventualmente in futuro. In caso di qualsiasi guasto, occorre restituire il dispositivo in fabbrica, nella sua confezione originale. Il trasporto senza la confezione originale può provocare danni al dispositivo e comportare costi aggiuntivi.

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Acerca deste Manual
O Manual inclui instruções para utilizar e gerir o produto. As fotografias, os gráficos, as imagens e todas as outras informações doravante apresentadas destinam-se apenas a fins de descrição e de esclarecimento. As informações contidas no Manual estão sujeitas a alterações, sem aviso prévio, devido a atualizações do firmware ou outros motivos. Pode encontrar a versão mais recente deste Manual no website da Hikvision (https://www.hikvision.com/).
Utilize o Manual sob a orientação e assistência de profissionais qualificados no suporte do produto.
Reconhecimento de marcas comerciais
HIKVISION e outras marcas comerciais e logotipos da Hikvision são propriedade da Hikvision em várias jurisdições. Outras marcas comerciais e logotipos mencionados são propriedade dos respetivos proprietários.
Isenção de responsabilidade
NA MEDIDA MÁXIMA PERMITIDA POR LEI, ESTE MANUAL E O PRODUTO DESCRITO, COM O SEU HARDWARE, SOFTWARE E FIRMWARE, FORNECIDOS "TAL COMO ESTÃO" E "COM TODOS OU SEM QUALQUER ERRO", A HIKVISION EXCLUI, DE FORMA EXPLÍCITA OU IMPLÍCITA, GARANTIAS DE COMERCIALIZAÇÃO, QUALIDADE SATISFATÓRIA, ADEQUAÇÃO A UM FIM ESPECÍFICO E NÃO VIOLAÇÃO DE DIREITOS DE TERCEIROS. A HIKVISION NÃO SERÁ RESPONSABILIZADA PERANTE O CLIENTE EM ALGUNS CASOS ESPECIAIS, CONSEQUENTES, ACIDENTAIS OU INDIRETOS, INCLUINDO, ENTRE OUTROS, DANOS POR PERDAS DE RENDIMENTOS COMERCIAIS, INTERRUPÇÃO DE A ACTIVIDADE COMERCIAL, PERDAS DE DADOS, CORRUPÇÃO DE LOS SISTEMAS O PERDIDA DE DOCUMENTACIÓN, SE NÃO FOR INCUMPRIMENTO DO CONTRATO, DELITO CIVIL (INCLUINDO NEGLIGÊNCIA), RESPONSABILIDADE DO PRODUTO, ENTRE OUTRAS, EM RELAÇÃO COM A UTILIZAÇÃO DO PRODUTO, MESMO QUANDO A HIKVISION TIVER SIDO INFORMADA DA POSSIBILIDADE DE TAIS DANOS OU PERDAS.
VOCÊ RECONHECE QUE A NATUREZA DE INTERNET ESTÁ SUJEITA AOS RISCOS DE SEGURANÇA INERENTES E QUE A HIKVISION NÃO SERÁ RESPONSABILIZADA POR UM FUNCIONAMENTO ANORMAL, VIOLAÇÃO DE PRIVACIDADE OU OUTROS DANOS RESULTANTES DE ATAQUE CIBERNÉTICO, ATAQUE DE HACKERS, INFEÇÃO POR VÍRUS OU OUTROS RISCOS DE SEGURANÇA DA INTERNET; NO ENTANTO, A HIKVISION FORNECERÁ APOIO TÉCNICO ATEMPADO, SE NECESSÁRIO.
VOCÊ ACEITA UTILIZAR O PRODUTO CONFORME A LEGISLAÇÃO VIGENTE, E É O SEU ÚNICO RESPONSÁVEL POR ASSEGURAR QUE O USO CUMPRA COM DICHA LEGISLAÇÃO. ESPECIALMENTE, VOCÊ É RESPONSÁVEL, ENTRE OUTROS, POR NÃO VIOLAR OS DIREITOS DE TERCEIROS, INCLUINDO, SEM LIMITAÇÃO, OS DIREITOS DE PUBLICIDADE, DE PROPRIEDADE INTELECTUAL, DE PROTEÇÃO DE DADOS E OUTROS DIREITOS DE PRIVACIDADE. VOCÊ É TAMBÉM O ÚNICO RESPONSÁVEL POR ASSEGURAR QUE O USO NÃO INCLUA USOS PROIBIDOS, INCLUINDO O DESENVOLVIMENTO OU A PRODUÇÃO DE ARMAS DE DESTRUIÇÃO MASSIVA, DESENVOLVIMENTO OU PRODUÇÃO DE QUÍMICOS OU ARMAS BIOLÓGICAS, QUAISQUER ATIVIDADES DESENVOLVIDAS NO ÂMBITO DE EXPLOSIVOS NUCLEARES OU COMBUSTÍVEIS NUCLEARES INSEGUROS OU ATIVIDADES QUE PROMOVAM ABUSOS DE DIREITOS HUMANOS.
EM CASO DE CONFLITO ENTRE O PRESENTE MANUAL E A LEI VIGENTE, PREVALECE A ÚLTIMA.
Dados privados
Este produto e, se aplicável, os acessórios fornecidos, apresentam a marcação "CE" e, por isso, cumprem as normas europeias harmonizadas aplicáveis listadas na Diretiva RE 2014/53/UE, na Diretiva EMC 2014/30/UE, na Diretiva RoHS 2011/65/UE.
2012/19/UE (Diretiva RAEE): o produto marcado com este símbolo não pode ser eliminado como resíduos urbanos indiferenciados na União Europeia. Para uma reciclagem adequada, devolva este produto ao seu fornecedor local quando adquirir um novo equipamento equivalente ou elimine-o através dos pontos de recolha adequados. Para mais informações, consulte: www.recyclethis.info.
2006/66/CE (Diretiva relativa a baterias): Este produto contém uma bateria que não pode ser eliminada como resíduo urbano indiferenciado na União Europeia. Consulte a documentação do produto para obter informações específicas da bateria. A bateria está assinalada com este símbolo, que pode incluir letras para indicar cádmio (Cd), chumbo (Pb) ou mercúrio (Hg). Para uma reciclagem adequada, devolva a bateria ao seu fornecedor ou coloque-a num ponto de recolha apropriado. Para mais informações, consulte: www.recyclethis.info.

Aviso:
- Todas as operações eletrónicas devem encontrar-se em rigorosa conformidade com os regulamentos de segurança elétrica, regulamentos de prevenção de incêndio e outros regulamentos relevantes na sua região.
- Não ligar vários dispositivos a um único adaptador de energia, pois a sobrecarga do adaptador pode provocar um sobreaquecimento ou risco de incêndio.
- Certifique-se de que a energia está desligada antes de ligar, instalar ou desmontar o dispositivo.
- Se o produto for montado na parede ou no teto, o dispositivo deve ser firmemente fixado.
- Se o dispositivo deitar fumo ou emitir odores ou ruídos, desligue-o de imediato, retire o cabo de alimentação e contacte o centro de assistência.
- Se o produto não funcionar corretamente, contacte o seu revendedor ou o centro de assistência mais próximo. Nunca tente desmontar o dispositivo por si próprio. Não assumimos qualquer responsabilidade por problemas causados por reparações ou manutenções não autorizadas.

Advertência
- Não deixe cair o dispositivo nem o sujeite a impactos físicos e não o exponha a radiações electromagnéticas elevadas. Evite a instalação do equipamento em superfícies com vibração ou em locais sujeitos a impactos (ignorar esta instrução pode provocar danos no equipamento).
- Não coloque o dispositivo em ambiente de temperatura extrema (consulte as especificações do dispositivo para obter informações detalhadas sobre a temperatura de funcionamento), locais frios, com muita poeira ou húmidos, e não o exponha a radiações electromagnéticas elevadas.
- O cobertura do dispositivo para utilização interior deverá manter-se longe da chuva e da humidade.
- O produto exige a exposição à luz solar, baixa pressão ou baixa temperatura, o que pode danificar o aquecedor ou radiadores (ignorar esta instrução pode provocar risco de incêndio).
- Evite apontar o dispositivo para o sol nem para locais extremamente brilhantes. Caso contrário, podem ocorrer borrões ou manchas (não se tratando, contudo, de um malfuncionamento) que afetam a resistência do sensor.
- Limpe uma pano seco e macio para limpar as superfícies interiores e exteriores da cobertura do dispositivo; não utilize detergentes alcalinos.
- Guarde todas as embalagens depois de as desembalar para utilização futura. Em caso de qualquer avaria, deve devolver o dispositivo à fábrica com a embalagem original. O transporte sem a embalagem original pode resultar em danos no dispositivo e acarretar custos adicionais.

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SOWEIT GESETZLICH ZULÄSSIG, UND DAS BESCHRIEBENE PRODUKT MIT SEINER HARDWARE, SOFTWARE UND FIRMWARE WERDEN, SOWEIT GESETZLICH ZULÄSSIG, IN DER „VORLIEGENDEN FORM" UND „MIT ALLEN FEHLERN UND MÄNGELN" BEREITGESTELLT WERDEN, SCHLIEßT HIKVISION HIERMIT JEGLICHE GARANTIEN, EINSCHLIEßLICH, OHNE NICHT BESCHRÄNKT AUF DIE MARKTGÄNGIGKEIT, ZUFRIEDENSTELLENDE QUALITÄT ODER EIGNUNG FÜR EINEN BESTIMMTEN ZWECK, OHNE DIESE NICHT DURCH SEI BEFRIST ZU SEIN, UND DIE NICHTVERLETZUNG DER RECHTE DRITTER AUS. IN SEINEN GANZEN UMFANG GESETZLICH ZULÄSSIGER MAßE WIRD HIKVISION IHNEN GEGENÜBER IN KEINEM FALL HAFTEN FÜR JEGLICHE SPEZIELLEN, FOLGE-, NEBEN- ODER MITTELBAREN SCHÄDEN, DARUNTER, ABER NICHT BEGRENZT AUF SCHÄDEN WEGEN ENTGANGENEN GESCHÄFTSGEWINNEN, GESCHÄFTSUNTERBRECHUNG, DATENVERLUST, SYSTEMBESCHÄDIGUNG, VERLUST VON DOKUMENTATIONEN, SEIS AUFGRUND VON VERTRAGSBRUCH, UNERLAUBTER HANDLUNG (EINSCHLIEßLICH FAHRLÄSSIGKEIT), PRODUKTHAFTUNG ODER ANDERWEITIG, IN VERBINDUNG MIT DER VERWENDUNG DES PRODUKTS, SELBST WENN HIKVISION DIE MÖGLICHKEIT SOLCHER SCHÄDEN ODER VERLUSTE MITGETEILT WURDE.
SIE ERKENNEN AN, DASS DIE NATURE DES INTERNETS EIN GEWISSES GEFÄHRLICHES SICHERHEITSRISIKO BERGEHT; HIKVISION ÜBERNIMMT KEINE VERANTWORTUNG FÜR ANORMALEN BETRIEB, DATENSCHUTZVERSTÖßE ODER SONSTIGE SCHÄDEN, DIE AUFGRUND VON CYBERATTACKEN, HACKERANGRIFFEN, VIRUSINFEKTIONEN ODER ANDEREN GEFAHREN FÜR DIE INTERNETSICHERHEIT ENTSTEHEN; JEDOCH WIRD HIKVISION BEI BEDARF RECHTZEITIG TECHNISCHE UNTERSTÜTZUNG ANBIETEN.
SIE STIMMEN ZU, DIESES PRODUKT IN ÜBEREINSTIMMUNG MIT ALLEN GELTENDEN GESETZEN ZU VERWENDEN, UND SIE SIND ALLEIN DAFÜR VERANTWORTLICH, DASS IHRE VERWENDUNG GESETZESKONFORM ERFOLGT. SIE SIND INSBESONDERE UNTER ANDEREM DAFÜR VERANTWORTLICH, KEINE RECHTE DRITTER, EINSCHLIEßLICH, OHNE NICHT BESCHRÄNKT AUF DIE ÖFFENTLICHKEITSRECHTE, DIE RECHTE AUF GEISTIGES EIGENTUM, DIE DATENSCHUTZRECHTE UND ANDERE RECHTE AUF PRIVATSPHÄRE ZU VERLETZEN. SIE SIND AUSSERDEM ALLEIN DAFÜR VERANTWORTLICH, DASS IHRE VERWENDUNG NICHT UNZULÄSSIGE ZWECKE ERFÜLLT, ZU DENEN DIE ENTWICKLUNG ODER PRODUKTION VON ZERSTÖRERISCHEN MASSENWAFFEN, DIE ENTWICKLUNG ODER PRODUKTION VON CHEMISCHEN ODER BIOLOGISCHEN WAFFEN, JEGLICHE AKTIVITÄTEN IM ZUSAMMENHANG MIT EXPLOSIVEN KERNSPRENGSTOFFEN OHNE ODER MIT UNSICHEREN KERNBRENNSTOFFKREISLÄUFEN ODER ZUR UNTERSTÜTZUNG VON MENSCHENRECHTSVERLETZUNGEN.
IM FALL EINER KONFLIKTSITUATION ZWISCHEN DIESER BEDIENUNGSANLEITUNG UND DEM GELTENDEN RECHT, GILT DAS ZULETZT GENANNTE.
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Sie sind bei der Verwendung des Produkts zum Zwecke der Datenerfassung, -speicherung und -verwendung personenbezogener Daten verpflichtet, die geltenden harmonisierten europäischen Normen zu befolgen, die unter der RE-Richtlinie 2014/53/EU, der EMC-Richtlinie 2014/30/EU, der RoHS-Richtlinie 2011/65/EU aufgeführt sind.
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Warnung
- Die elektronischen Einrichtungen müssen den geltenden Sicherheitsvorschriften, Brandschutzbestimmungen und anderen relevanten Vorschriften für den Installationsort entsprechen.
- Schließen Sie nicht mehrere Geräte an einen Netzadapter an, weil eine Überlastung des Adapters zur Überhitzung und dadurch zur Brandgefahr führen kann.
- Vergewissern Sie sich, dass die Stromversorgung getrennt wurde, bevor Sie das Gerät verkabeln, installieren oder demontieren.
- Wenn das Produkt an Wand oder Decke montiert wird, muss das Gerät fest montiert werden.
- Wenn Sie Rauch, Gerüche oder Geräusche abgehen, unterbrechen Sie sofort die Stromversorgung und wenden sich an den Kundendienst.
- Wenn das Produkt nicht einwandfrei funktioniert, wenden Sie sich bitte an den Händler oder den nächstgelegenen Kundendienst. Versuchen Sie niemals, das Gerät selbst zu demontieren. Wir haben nicht für Probleme, die auf unbefugte Reparatur- oder Instandhaltungsmaßnahmen zurückzuführen sind.

Vorsicht
- Lassen das Gerät nicht fallen und setzen Sie es weder Stoßbelastung noch hohen Elektromagnetismus aus. Installieren Sie das Gerät nicht auf schwingenden Flächen oder an Stellen, die Stoßeinwirkungen ausgesetzt sind (andernfalls könnte das Gerät beschädigt werden).
- Stellen Sie das Gerät nicht in extrem kalten oder heißen Umgebungen auf (siehe die technischen Daten des Geräts für detaillierte Angaben), staubigen oder feuchten Umgebungsbedingungen sowie hoher elektromagnetischer Strahlung.
- Die Abdeckung des Innenbereichsgerätes muss vor Regen und Feuchtigkeit geschützt werden.
- Es ist untersagt, das Gerät der Sonne oder hellen Gegenständen auszusetzen, da ansonsten Blooming oder Wischstreifen oder Heizkörpern (andernfalls besteht Brandgefahr).
- Richten Sie das Gerät nicht auf die Sonne oder besonders hell leuchtende Stellen aus. Es kann dadurch zu Spiegelungseffekten oder Blickstreifen kommen (was im Übrigen keine Funktionsstörung darstellt und sich zudem auf die Sensorlebensdauer auswirkt).
- Verwenden Sie beim Reinigen des Innenbereichs der Gerätekuppel keine alkalischen Reinigungsmittel, sondern ein weiches, trockenes Tuch.
- Bewahren Sie bitte das gesamte Verpackungsmaterial für zukünftige Zwecke auf. Im Fall einer Fehlfunktion schicken Sie das Gerät bitte in der Originalverpackung an den Hersteller zurück. Der Transport ohne die Originalverpackung kann zu Schäden am Gerät führen und zusätzliche Kosten nach sich ziehen.

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Sobre este documento
Este documento incluye instrucciones para usar y administrar el producto. Las fotografías, gráficos, imágenes y cualquier otra información que encontrará en los siguientes líneas únicamente tienen descriptivos y aclaratorios. La información incluida en el manual está sujeta a cambios, sin aviso previo, debido a las actualizaciones de software u otros motivos. Visite el sitio web de Hikvision (https://www.hikvision.com/) para encontrar la versión más reciente de este manual.
Utilice este manual con la guía y asistencia de profesionales capacitados en el soporte del producto.
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USTED RECONOCE QUE LA NATURALEZA DE INTERNET PLANTEA RIESGOS DE SEGURIDAD INHERENTES Y HIKVISION NO TENDRÁ NINGUNA RESPONSABILIDAD EN EL FUNCIONAMIENTO ANORMAL, VIOLACIÓN DE PRIVACIDAD O OTROS DAÑOS RESULTANTES DE UN CIBERATAQUE, ATAQUE DE HACKERS, INFECCIÓN DE VIRUS O OTROS RIESGOS DE SEGURIDAD DE INTERNET; SIN EMBARGO, HIKVISION PROPORCIONARÁ EL APOYO TÉCNICO PERTINENTE SI ES NECESARIO.
USTED ACEPTA USAR ESTE PRODUCTO DE CONFORMIDAD CON TODAS LAS LEYES APLICABLES Y SOLO USTED ES EL ÚNICO RESPONSABLE DE ASEGURAR QUE EL USO CUMPLA CON DICHAS LEYES. ESPECIALMENTE, USTED ES RESPONSABLE DE, ENTRE OTROS, NO VIOLAR LOS DERECHOS DE TERCEROS, INCLUIDOS, SIN LIMITACIÓN, LOS DERECHOS DE PUBLICIDAD, LOS DERECHOS DE PROPIEDAD INTELECTUAL, LOS DERECHOS DE PROTECCIÓN DE DATOS Y OTROS DERECHOS DE PRIVACIDAD. USTED ES TAMBIÉN EL ÚNICO RESPONSABLE DE ASEGURAR QUE EL USO NO INCLUYA USOS PROHIBIDOS, INCLUIDO EL DESARROLLO O LA PRODUCCIÓN DE ARMAS DE DESTRUCCIÓN MASIVA, EL DESARROLLO O LA PRODUCCIÓN DE ARMAS QUÍMICAS O BIOLÓGICAS, CUALQUIER ACTIVIDAD EN EL CONTEXTO RELACIONADO CON EXPLOSIVOS NUCLEARES O CICLO DE COMBUSTIBLE NUCLEAR INSEGURO O EN APOYO DE ABUSOS DE LOS DERECHOS HUMANOS.
EN CASO DE CONFLICTO ENTRE ESTE MANUAL Y LA LEGISLACIÓN VIGENTE, ESTA ÚLTIMA PREVALECERÁ.
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