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HIKVISION UD20201B-A Video Intercom Module Door Station Instruction Manual

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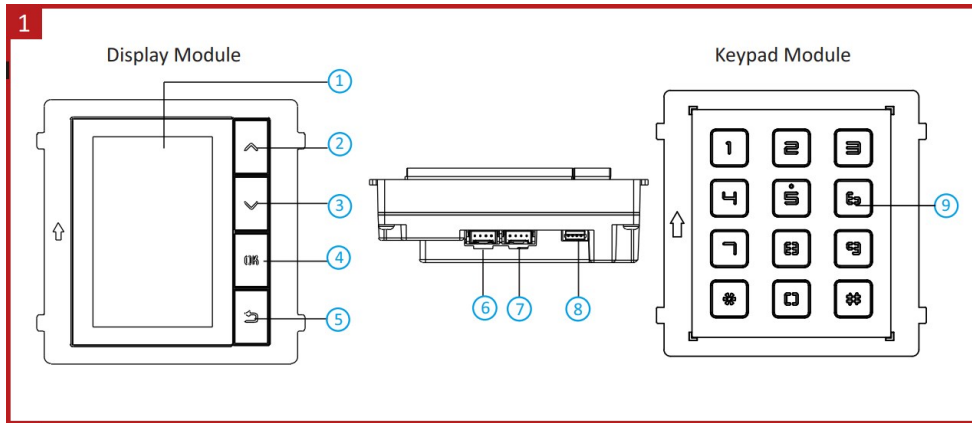
1. Screen

2. Up Button

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6. Module-connection In interface (Output)

7. Module-connecting In interface (Input)
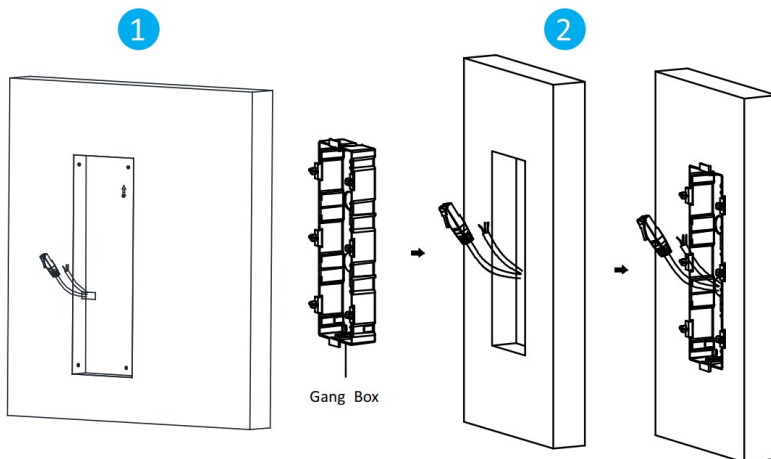
8. Debugging Port

9. Keypad

Note: The module-connecng interface is used to connect other funcon module, such as nametag module, keypad module, card reader module, etc. All these modules are known as sub module.
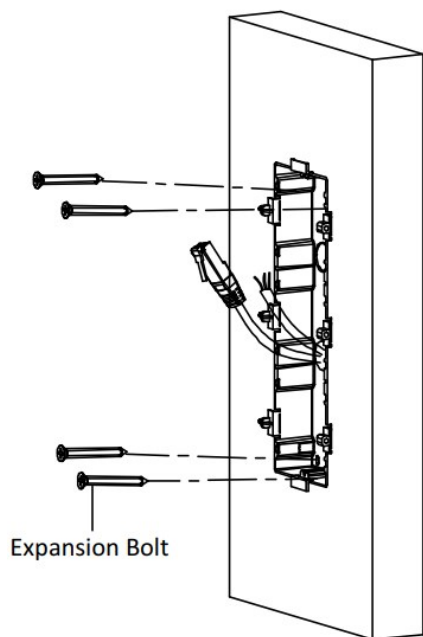
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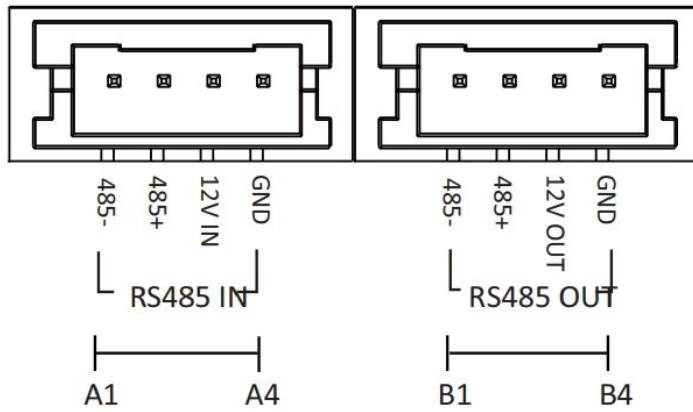
A1 485-: Module-connecting In interface (Input)
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A3 12V IN: Module-connecting In interface (Input)
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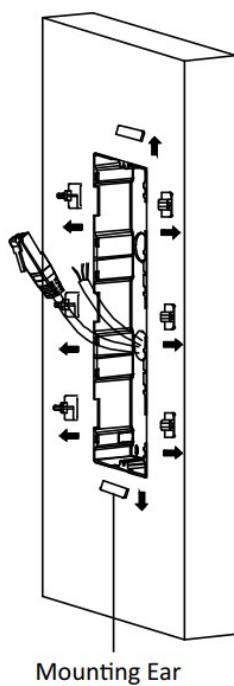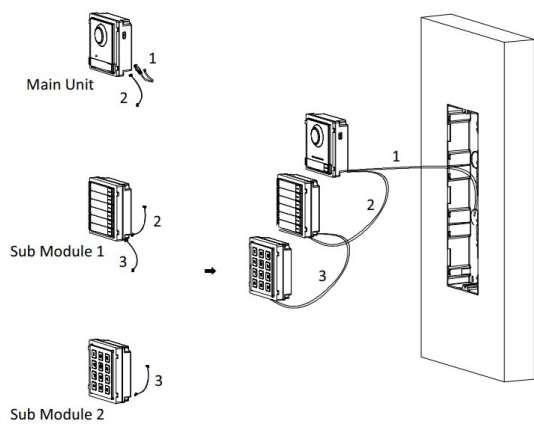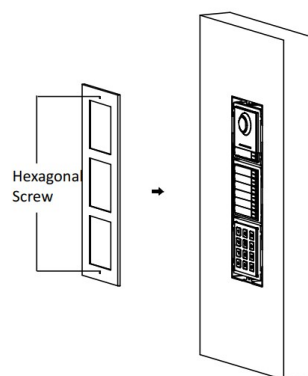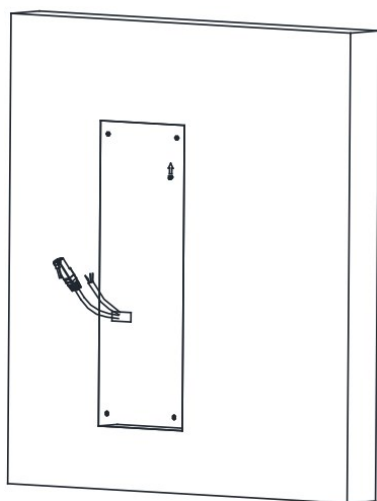**B4** GND: Module-connecting In interface (Output)

Installation

Gang Box

3

Expansion Bolt

4

Mounting Ear

5

Main Unit

Sub Module 1

Sub Module 2

6

Hexagonal Screw

1

2
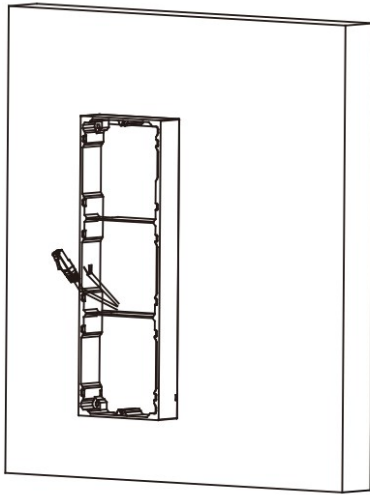
3

Module-Connecting Line1

Module-Connecting Line2

Thread Hole

Cables Connected to Main Module

4

Main Unit

Mounting Frame

Sub Module

5

Hexagonal Screw

Cover

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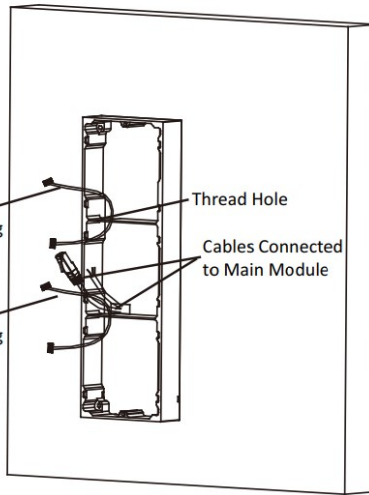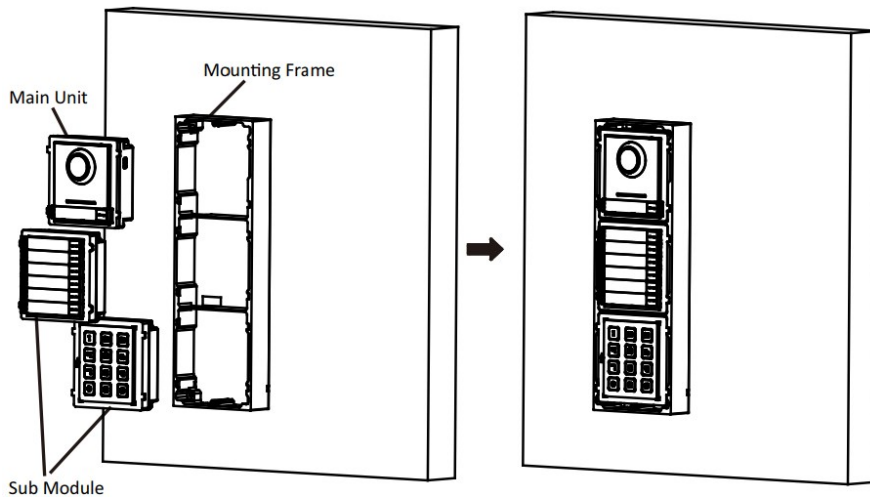
Note: Video intercom module door station support one-module installation, two-module installation, three module installation and more-than-three-module installation. Here takes three-module installation as an example

Before You Start

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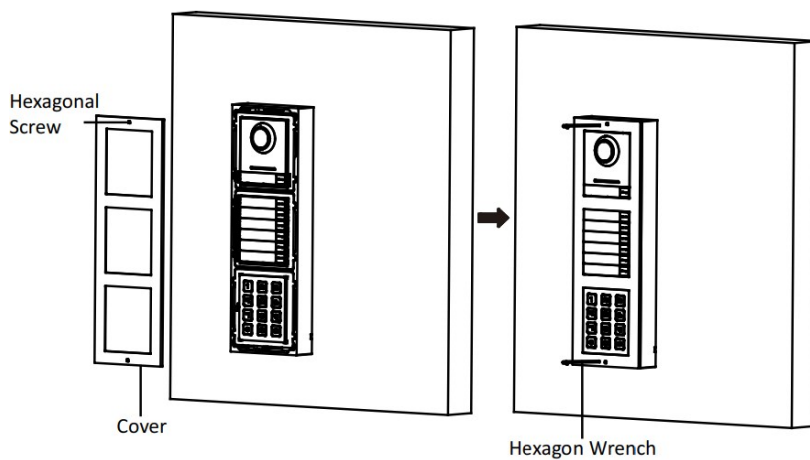- Make sure you have configured the sub module address be fore installation. Valid sub module address range is 1 to 8. The No. should be unique for sub modules that connected to the same main unit. The sub module address and corresponding switch status

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 suggest ted length of the cables 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 possession 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 in to 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 are 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 in to 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 in to the middle grid.
   c.Connect the other end of Cable 3 to the input interface of Sub Module 2. Insert it in to the boom grid.
6. Fix the cover and the main unit with 2 socket head cap screws by using a he hexagon wrench.

Surface Mounting with Protective Shield

1. Paste the installation sicker 1 on to the wall. Make sure the sicker is placed horizon tally via measuring with the gradient er. Drill 4 holes according to the screw holes on the sicker.
   Note: The suggested size of hole is 6(diameter) × 25(depth) mm. The suggested length of the cables outside is 270 mm.
2. Remove the sicker and insert the expansion sleeves in to the screw holes. Fix the mounting frame on to 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-connecng line 1 to the corresponding interfaces of the main unit, then place the main unit in to the upper grid.
   b.Connect the other end of the module-connecng line 1 to the input interface of the sub modules via module-connecng line 2.
   c.Organize the cables with cable e in the package.
4. Insert the modules in to the frame aer 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.

Disclaimer

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.
- When the product is installed on wall or ceiling, the device shall 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 aempt 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 radian. Avoid the equipment installation on vibration surface or places subject to shock (ignorance can cause equipment damage).
- Do not place the device in extremely hot (refer to the specification of the device for the detailed ope rang temperature), cold, dusty or damp locaons, and do not expose it to high electromagnet radiation.
- The device cover for indoor use shall be kept from rain and moisture.
- Exposing the equipment to direct low venation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).
- Do not aim the device at the sun or extra bright places. A blooming or smear may occur otherwise (which is not

- a malfunction however), and affecting the endurance of sensor at the same me.
- Please use a so and dry cloth when clean inside and outside surfaces of the device cover, do not use alkaline detergents. Please keep all wrappers ear unpack them for future use. In case of any failure occurred, you need to return the device to the factory with the original wrapper. Transportation without the original wrapper may result in damage on the device and lead to additional costs.

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 RE Direcve 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 (beery directive): This product contains a bakery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific baery informaon. The baery is marked with this symbol, which may include leering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the beery to your supplier or to a designated collection point. For more information see: **www.recyclethis.info**

Documents / Resources

	HIKVISION UD20201B-A Video Intercom Module Door Station [pdf] Instruction Manual UD20201B-A, DS-KD-DIS, DS-KD-KP, UD20201B-A Video Intercom Module Door Station, Video Intercom Module Door Station, Intercom Module Door Station, Module Door Station, Door Station

References

- ⊕ **Hikvision US | The world's largest video surveillance manufacturer |**
- ⊕ **HOME**
- ⊕ **Hikvision US | The world's largest video surveillance manufacturer |**