DS-KD-ALJ5
Alarm In Module

HIKVISION

UD31291B-A

Diagram References

1 Appearance

① DIP Switch ② Alarm in Terminals ③ Module-connecting Interface (Input)
④ Module-connecting Interface (Output) ⑤ Debugging Port

Note:
The module-connecting interface is used to connect other alarm in modules or sub modules such as keypad modules, touch-display modules, etc.

2 Terminal

Alarm in Terminals

JST1 to JST5: Alarm in Input

Ⓐ1 485-: Module-connecting Interface (Input)
Ⓐ2 485+: Module-connecting Interface (Input)
Ⓐ3 DC 12V: 12 VDC Power Input
Ⓐ4 GND: Grounding
Ⓑ1 485-: Module-connecting Interface (Output)
Ⓑ2 485+: Module-connecting Interface (Output)
Ⓑ3 12VOUT2: 12 VDC Power Output, 0.5 A
Ⓑ4 GND: Grounding

3 Installation

⭐ Wall Mounting

4 Configuration

⭐ Connection between the Door Station, Indoor Station and Alarm In Module

Note: After connecting to the door station, the module can call the linked indoor station. You can set relative parameters via the web client of the door station.

Before You Start

• Connect the module to a door station device through module connecting interface.
   Note: You can refer to the picture on the right (part 4) for more information about the connecting approach.
• Link indoor station to the door station.
• Login to the web client of the door station.

After login to the web client of the door station,

1. Click **Configuration** --> **Intercom**--> **Press Button to Call** to enter the configuration page.
2. Select **Sub Module** from the drop-down list.

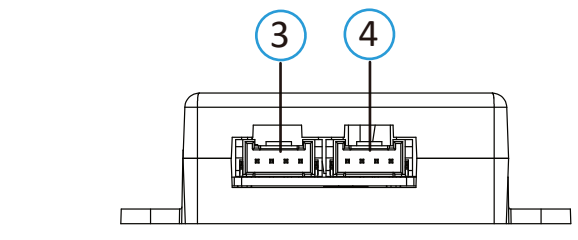Note: You can Set **No.** of the sub module via the DIP switch.

3. Fill in the **Room No.** of the Indoor Station in the blank of the **Button Settings** column.
4. After configuration, you can press the button on the module to call relative Indoor Station.

Note: You can also set time schedule by clicking **Configuration** --> **Intercom**--> **Schedule** --> **Video Intercom**.
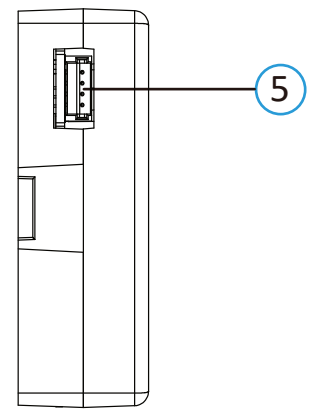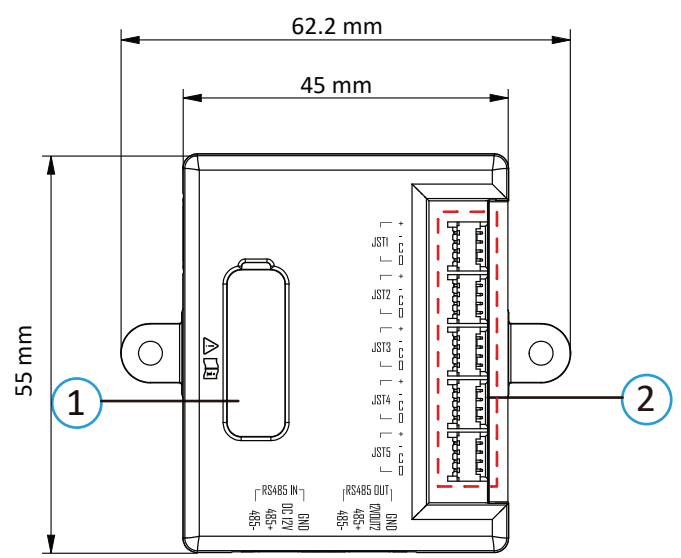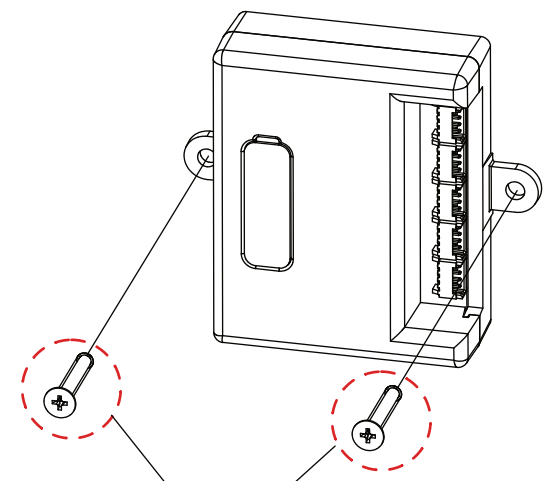
Scan the QR code to view the user manual.

1

62.2 mm
45 mm
55 mm

① ② ⑤

JST1 JST2 JST3 JST4 JST5

RS485 IN: 485- 485+ DC 12V GND
RS485 OUT: 485- 485+ 12VOUT2 GND

Use only power supplies listed in the user instructions:

Model	Manufacturer
KD8003-IME1	Hangzhou Hikvision Digital Technology Co., Ltd.
KD8003-IME1(B)	
KD8003-IME2	
KD8003Y-IME2	

2

JST1 + - C O
JST2 + - C O
JST3 + - C O
JST4 + - C O
JST5 + - C O

Alarm in Terminals

RS485 IN: 485- 485+ GND DC 12V
A1   A4

RS485 OUT: 485- 485+ GND 12VOUT2
B1   B4

Module-connecting Interfaces

JST1 — Call Button 1
JST2 — Call Button 2
JST3 — Call Button 3
JST4 — Call Button 4
JST5 — Call Button 5

RS485 IN: 485- 485+ GND DC 12V
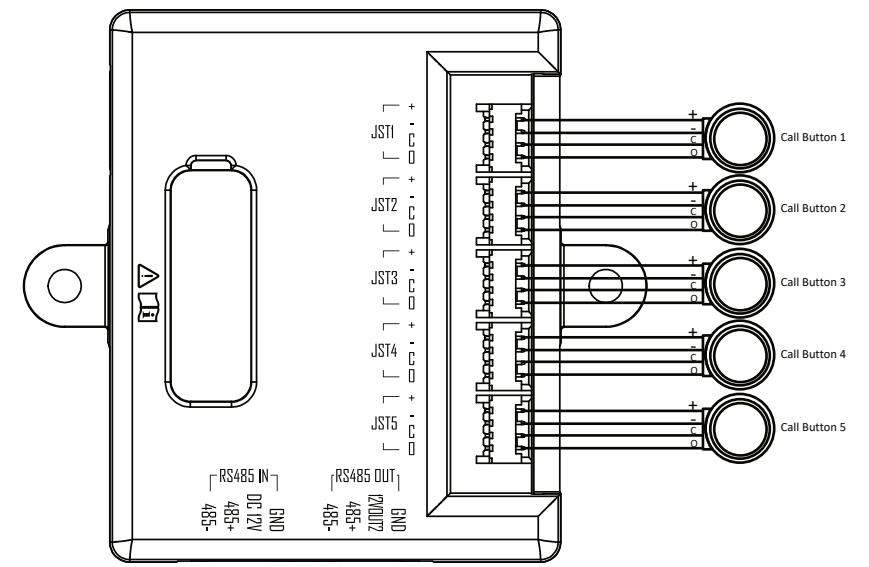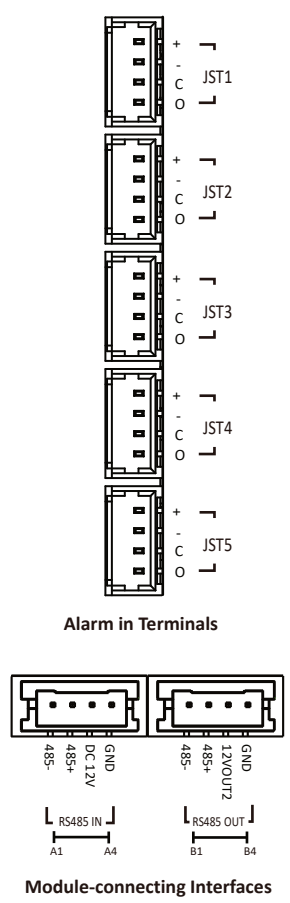RS485 OUT: 485- 485+ GND 12VOUT2

3

⭐

SC-KA3×25 Screw

Wall Mounting Step: Secure the module on the wall with 2 SC-KA3x25 Screws.

4

⭐

Indoor Station   Indoor Station   Indoor Station

Door Station

Two-Wire Cables or Network Cables

Alarm In Module   Alarm In Module   Alarm In Module

Cascading up to 20 alarm in modules.