



# **Network Column Speaker**

## **Quick Start Guide**

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Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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.

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

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

#### EU/UK Compliance 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 Directive 2014/30/EU (EMCD) and Directive 2011/65/EU (RoHS).

Note: The products with the input voltage of within 50 to 1000 VAC or 75 to 1500 VDC comply with Directive 2014/35/EU (LVD), and the rest products comply with Directive 2001/95/EC (GPSD). Please check the specific power supply information for reference.

The full text of the EU declaration of conformity is available at the following internet address:

<https://www.hikvision.com/en/support/compliance/declaration-of-conformity>.



This product and - if applicable - the supplied accessories too are marked with "UKCA" and comply therefore with the following directives: Electromagnetic Compatibility Regulations 2016, Electrical Equipment (Safety) Regulations 2016, the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

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**Warning:** This is a class A product. In a domestic environment this product may cause radio interference, in which case, the user may be required to take adequate measures.



**Directive 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](http://www.recyclethis.info).

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**Regulation (EU) 2023/1542 (Battery Regulation):** This product contains a battery and it is in conformity with the Regulation (EU) 2023/1542. The battery 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), or lead (Pb). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: [www.recyclethis.info](http://www.recyclethis.info).

According to the Batteries and Accumulators (Placing on the Market) Regulations 2008 and the Waste Batteries and Accumulators Regulations 2009: This product contains a battery that cannot be disposed of as unsorted municipal waste in the United Kingdom. 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](http://www.recyclethis.info).

### **Industry Canada ICES-003 Compliance**

This device meets the CAN ICES-003 (A) / NMB-003 (A) standards requirements.

### **Conformité Industrie Canada ICES-003**

Cette appareil répond aux exigences des normes CAN ICES-003 (A) / NMB-003 (A).



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### Safety Information

Please read all the safety information carefully before using.

- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.
- Device powered by Safety Extra-Low Voltage (SELV): The power source should meet limited power source or PS2 requirements according to IEC 60950-1 or IEC 62368-1 standard.
- For the device powered on and off only by power plug and socket-outlet, the socket-outlet shall be installed near the device and easily accessible.
- This equipment shall be installed incorporated with UPS to avoid the risk of restart.
- Use the power adapter that can work normally at an altitude over 2000 meters above sea level.
- Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.
- Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.
- Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
- Dispose of used batteries according to the instructions.

- For the device with sticker  or  , pay attention to the following cautions:

CAUTION: Hot parts! Do not touch. Burned fingers when handling the parts. Wait one-half hour after switching off before handling the parts.

This sticker is to indicate that the marked item can be hot and should not be touched without taking care. For device with this sticker, this device is intended for installation in a restricted access location, access can only be gained by service persons or by users who have been instructed about the reasons for the restrictions applied to the location and about any precautions that shall be taken.

- Do not install devices for professional use in locations where children are likely to appear.
- If the device needs to be installed on the wall or ceiling, install the device according to the instructions in Quick Start Guide. Attach the device

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properly to the floor/wall in accordance with the installation instructions to prevent injury.

- For the device with supplement light (refer to datasheet for details): Possibly hazardous optical radiation emitted from this product. DO NOT stare at operating light source. May be harmful to the eyes. Wear appropriate eye protection or DO NOT turn on the light when you assemble, install or maintain the device.
- For the battery with + and - signs, + identifies the positive terminals of the device which is used with or generates direct current, and - identifies the negative terminals of the device which is used with or generates direct current.
- Do not touch the bare components (such as the metal contacts of the inlets) and wait for at least 5 minutes, since electricity may still exist after the device is powered off.
- No naked flame sources, such as lighted candles, should be placed on the device.
- Never place the device in an unstable location. The device may fall, causing serious personal injury or death.
- If the device needs to be wired by yourself, select the corresponding wire to supply power according to the electric parameters labeled on the device. Strip off wire with a standard wire stripper at corresponding position. To avoid serious consequences, the length of stripped wire shall be appropriate, and conductors shall not be exposed.
- Make sure that the power has been disconnected before you wire, install, or disassemble the device.
- If smoke, odor, or noise arises from the device, immediately turn off the power, unplug the power cable, and contact the service center.

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# Chapter 1 Product Introduction

## 1.1 Product Features

The product features of network column speaker are as follows:

- Digital controllable beam linear audio column, designed with 16 × 2.25" neodymium magnet units, equipped with onboard DSP and built-in amplifier
- Digital controllable vertical beam direction, with 160° horizontal coverage, flexible for different room layouts
- Support various beam control algorithms, including beam pitch angle, beam width, multi-beam design, and sound and color balance, and custom adjustment of sound field to provide optimal sound listening experience in multiple spaces
- Built-in multiple audio algorithms, including mixing, equalizer, and noise reduction, providing excellent audio performance
- Support AES67 international standard transmission protocol (subsequent versions will support AES67 third-party compatibility), effectively ensuring low-latency and high-synchronization transmission for the network audio system
- Support device activation, network setting, routing setting, parameter setting, and other related operations via audio assistant tool

**Note :**

Functions vary with models. Please refer to the actual device for details.

# 1.2 Interface and Indicator

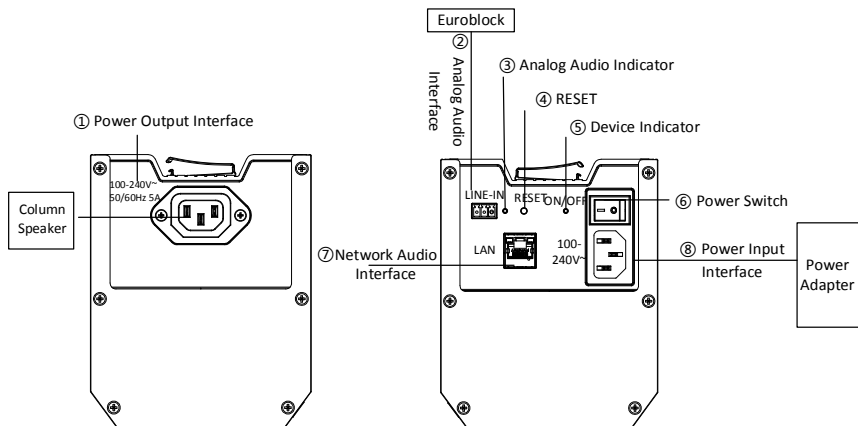


Figure 1-1 Interface and Indicator

- ① Power output interface: It is used for power interconnection and power supply between column speakers when multiple column speakers are cascaded. 100 VAC to 240 VAC power output is supported.

**Note :**

When the device is powered on, do not touch the power output interface if the device is not connected to other devices.

- ② Analog audio interface: connect to the supplied 3-pin Euroblock connector.  
 ③ Analog audio indicator:

Table 1-1 Analog Audio Indicator

Analog Audio Indicator Status	Status Description
Green	Normal Signal
Yellow	Signal Limiting
Red	Signal Clipping

- ④ RESET: press and hold RESET for about 5 s to restart the device and restore it to factory default settings.

- ⑤ Device indicator:

Table 1-2 Device Indicator

Indicator Status	Status Description
Light Off	The device is not powered on. The program is not started. It is recommended to change the power adapter and check that there is no power outage.
Breathing White	The device is powering on and initializing.
Solid White	The device is running normally.
Flashing White (10 times)	Device recognition is in progress (when there are multiple devices in the system, click <b>Identify Device</b> on the client).
Flashing Red	Device fault.

- ⑥ Power switch: turn on/off the device.
- ⑦ Network audio interface: digital audio input (RJ-45), adopting the AES67 network audio transmission protocol.
- ⑧ Power input interface: Connect external power supply with the supplied power cable. It supports 100 VAC to 240 VAC power input. It can be used for power interconnection and power supply between column speakers when multiple column speakers are cascaded.

## Note :

Device interfaces and indicators vary with models. Please refer to the actual device for details.

## 1.3 Application Scene

The device is designed with 16 × 2.25" neodymium magnet units. It can deliver high sound definition and vocal performance even in the harsh acoustic environment. It is suitable for indoor audio expansion scenarios with high audio definition requirements, and supports flexible beam adjustment and multi-beam technology.

## Chapter 2 Installation

### 2.1 Before You Install

- Before installation, make sure the mounting wall has sufficient thickness, and can withstand at least 4 times the weight of the device and its components.
- This manual describes the installation method for a single device. If you need to cascade multiple devices, please refer to “[2.4 \(Optional\) Device Cascading](#)”.
- Please check device dimensions before installation. Please reserve enough space for device installation.

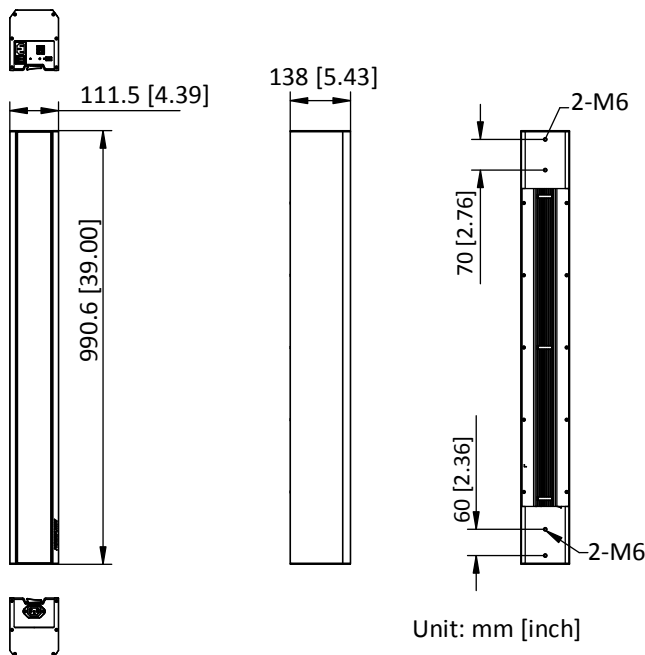


Figure 2-1 Dimension

## 2.2 Wall Mounting

You can use the supplied accessories for wall mounting.

1. Fix bracket A to both sides of the device with 4 bolts (M6 × 16).

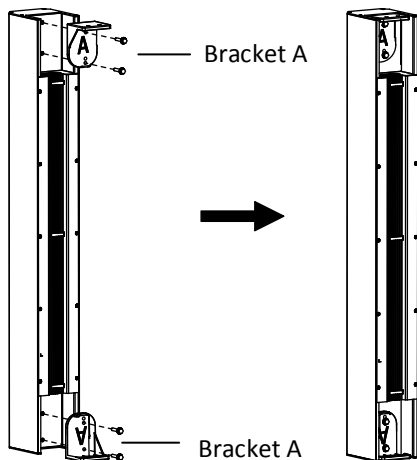


Figure 2-2 Fixed Bracket A to Device

2. Stick the installation sticker on the cement wall, and mark 8 hole positions on the wall according to the sticker. Remove the installation sticker, and then drill 8 holes (Ø12 mm, depth 80 mm), and fix the bracket B to the wall with 8 expansion bolts (M8 × 75).

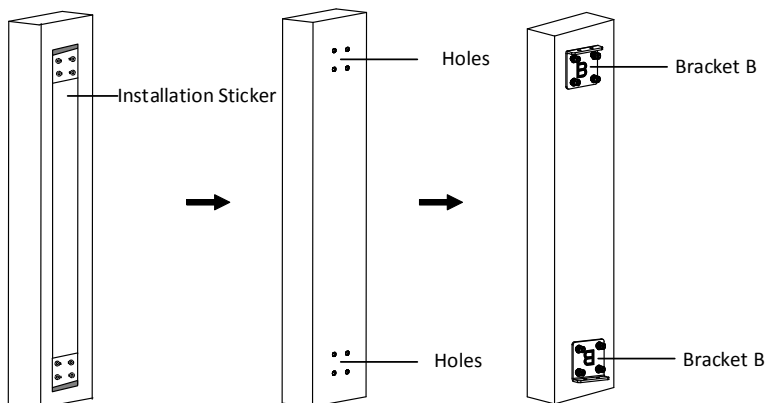


Figure 2-3 Fix Bracket B to Wall

**Note :**

If you need to fix bracket B to the wood wall, do not use expansion bolts. Replace them with KA6×50-SUS screws from the green screw package, and ensure the wood wall thickness at the installation hole is no less than 20 mm.

3. Refer to "[1.2 Interface and Indicator](#)" for cable connection.
4. Fix the bracket A to the bracket B with 4 bolts (M6 × 16).

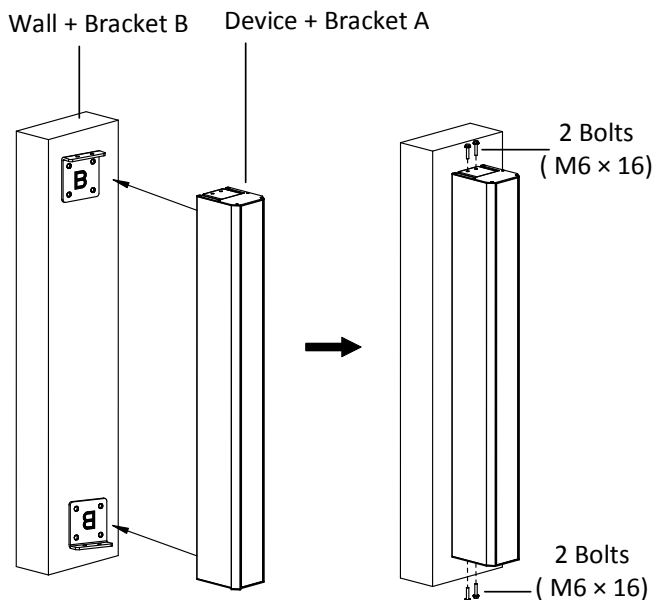


Figure 2-4 Fix Bracket A to Bracket B

## 2.3 Angle-Adjustable Wall Mounting

You can use the supplied accessories for angle-adjustable wall mounting

1. Fix bracket C to both sides of the device with 4 bolts (M6 × 16).

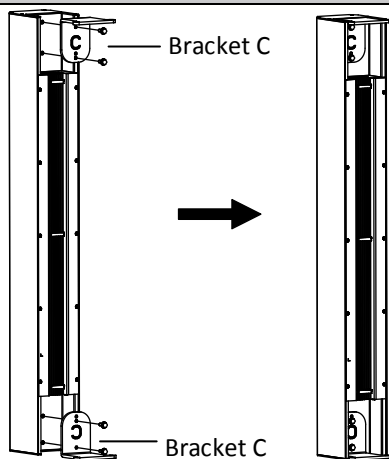


Figure 2-5 Fixed Bracket C to Device

2. Stick the installation sticker on the cement wall, and mark 8 hole positions on the wall according to the sticker. Remove the installation sticker, and then drill 8 holes ( $\varnothing 12$  mm, depth 80 mm), and fix the bracket D to the wall with 8 expansion bolts (M8  $\times$  75).

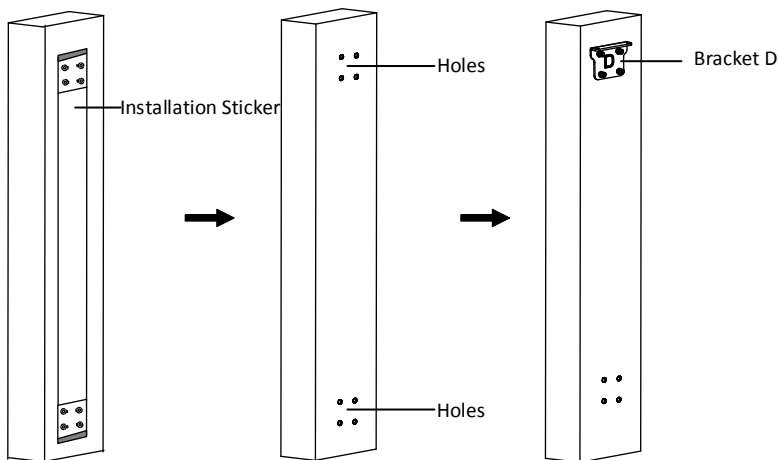


Figure 2-6 Fix Bracket D to Wall

**Note :**

If you need to fix bracket D to the wood wall, do not use expansion bolts. Replace them with KA6×50-SUS screws from the green screw package, and ensure the wood wall thickness at the installation hole is no less than 20 mm.

3. Align the device to the wall and connect the upper bracket C and bracket D with 1 bolt (M6 × 16) for pre-installing device.

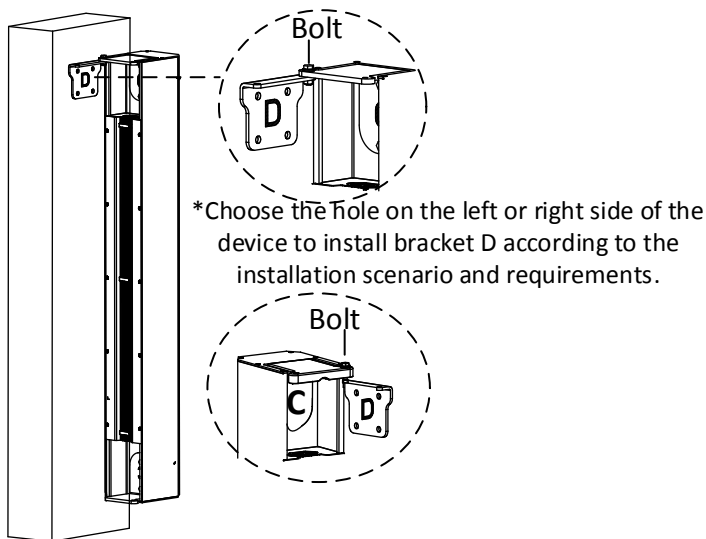


Figure 2-7 Connect Upper Bracket C and Bracket D

4. Fix the bracket D to the cement wall with 4 expansion bolts (M8 × 75) on the lower side of the wall, and then fix the bracket C under the device to the bracket D on the wall with 1 bolt (M6 × 16).

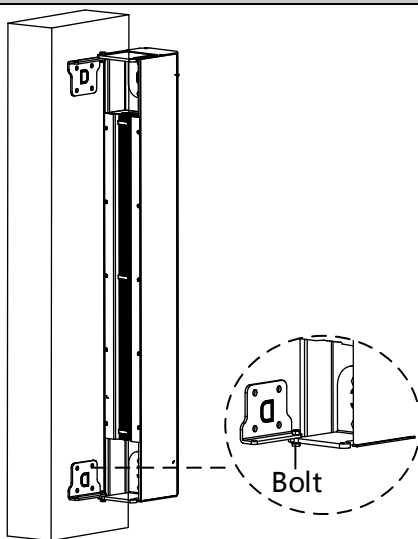


Figure 2-8 Fix lower Bracket C and Bracket D

**Note :**

If you need to fix bracket D to the wood wall, do not use expansion bolts. Replace them with KA6×50-SUS screws from the green screw package, and ensure the wood wall thickness at the installation hole is no less than 20 mm.

5. Fix the angle-adjustable bracket to bracket C and bracket D on both sides with 2 screws (M6 × 16) according to the required angle.
6. (Optional) Adjust device angle.

The device supports 90° horizontal angle adjustment. Unscrew the bolts (angle-adjustable bolts) that connect the angle-adjustable bracket to the bracket C, and then screw the bolt into different holes on the angle-adjustable bracket to adjust the angle.

\*Illustration of the maximum angle  
between the device and the wall

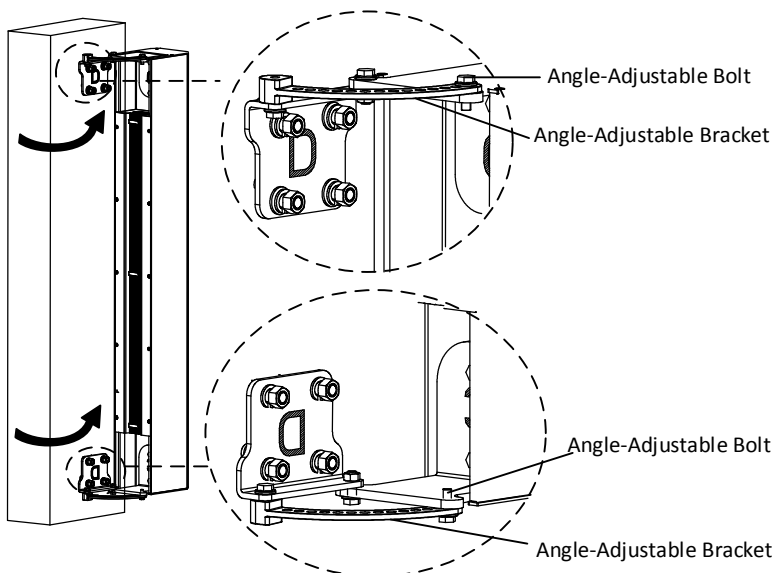


Figure 2-9 Adjust and Fix Angle-Adjustable Bracket

7. Refer to "[1.2 Interface and Indicator](#)" for cable connection.

## 2.4 (Optional) Device Cascading

If you have multiple devices, you can cascade up to 3 devices according to the following method.

1. Select a device to place on the ground, and align the bottom of the device to be cascaded with the top of the selected device.
2. Fix the connection bracket to the aligned device connection with 4 bolts.

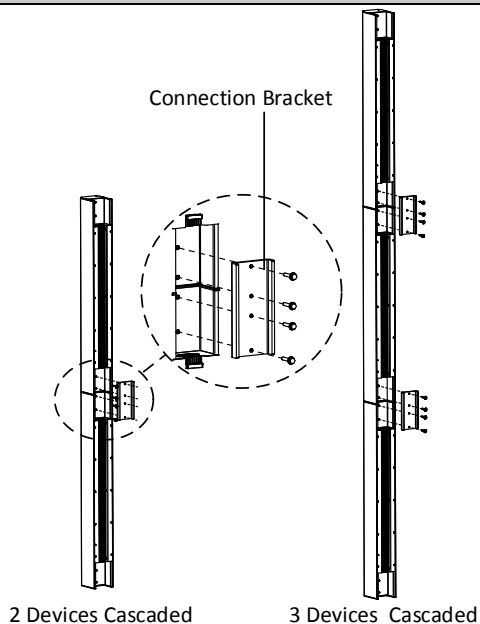


Figure 2-10 Device Cascading

3. Take 2 cascaded devices as example, refer to **"2.2 Wall Mounting"** or **"2.3 Angle-Adjustable Wall Mounting"** for installation.

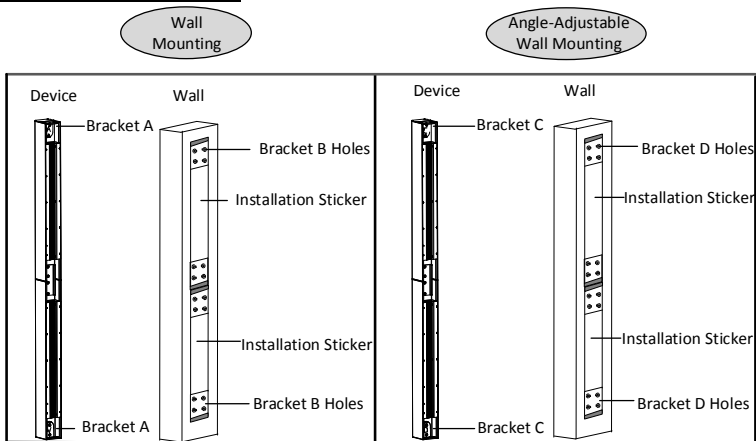


Figure 2-11 Device Cascading

## Chapter 3 Activate and Access

Scan the QR code to get Activate and Access. Note that mobile data charges may apply if Wi-Fi is unavailable.



