



Indoor Station (DS-KH8340-TCE2)
Villa Door Station (DS-KV8103-IME2)
Video/Audio Distributor (DS-KAD709)

DS-KIS701 Two-Wire Video Intercom Bundle

Quick Start Guide

About this Manual

This Manual is subject to domestic and international copyright protection. Hangzhou Hikvision Digital Technology Co., Ltd. (“Hikvision”) reserves all rights to this manual. This manual cannot be reproduced, changed, translated, or distributed, partially or wholly, by any means, without the prior written permission of Hikvision.

Please use this user manual under the guidance of professionals.

Trademarks

HIKVISION and other Hikvision marks are the property of Hikvision and are registered trademarks or the subject of applications for the same by Hikvision and/or its affiliates. Other trademarks mentioned in this manual are the properties of their respective owners. No right of license is given to use such trademarks without express permission.

Disclaimer

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, HIKVISION MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, REGARDING THIS MANUAL. HIKVISION DOES NOT WARRANT, GUARANTEE, OR MAKE ANY REPRESENTATIONS REGARDING THE USE OF THE MANUAL, OR THE CORRECTNESS, ACCURACY, OR RELIABILITY OF INFORMATION CONTAINED HEREIN. YOUR USE OF THIS MANUAL AND ANY RELIANCE ON THIS MANUAL SHALL BE WHOLLY AT YOUR OWN RISK AND RESPONSIBILITY.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT WILL HIKVISION, ITS DIRECTORS, OFFICERS, EMPLOYEES, OR AGENTS BE LIABLE TO YOU FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR INDIRECT DAMAGES, INCLUDING, AMONG OTHERS, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, SECURITY BREACHES, OR LOSS OF DATA OR DOCUMENTATION, IN CONNECTION WITH THE USE OF OR RELIANCE ON THIS MANUAL, EVEN IF HIKVISION HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY OR CERTAIN DAMAGES, SO SOME OR ALL OF THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU.

Support

Should you have any questions, please do not hesitate to contact your local dealer.

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 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.

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



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

Industry Canada ICES-003 Compliance

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

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radioexempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. l'appareil ne doit pas produire de brouillage, et
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

Available Models

This manual is applicable to the two-wire video intercom bundle.

This bundle includes 1 indoor station (DS-KH8340-TCE2), 1 villa door station (DS-KV8103-IME2), and 1 video/audio distributor (DS-KAD709).

Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
 DANGER	Indicates a hazardous situation which, if not avoided, will or could result in death or serious injury.
 WARNING	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.

Safety Instruction

WARNING

- The working temperature of the indoor station is from -10° to 55° C.
- The working temperature of the door station is from -30° to 60° C.
- The working temperature of the video/audio distributor is from -10° to 55° C.
- All the electronic operation should be strictly compliance with the electrical safety regulations, fire prevention regulations, and other related regulations in your local region.
- Please use the provided power adapter. The power consumption cannot be less than the required value.
- Do not connect several devices to one power adapter as adapter overload may cause overheating or a fire hazard.
- Make sure that the power has been disconnected before you wire, install, or dismantle the device.
- When the product is installed on wall, the device shall be firmly affixed.
- If smoke, odors, or noise rise from the device, turn off the power at once, unplug the power cable, and then contact the service center.
- If the product does not work properly, 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.)
- 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 surfaces subject to vibrations or places subject to shock (non-adherence can cause equipment damage).
- Do not place the device in extremely hot (refer to the specification of the device for the detailed operating temperature), cold, dusty, or damp locations.
- Keep the device cover away from rain and moisture.
- Do not expose the equipment to direct sunlight, low ventilation, or a heat source such as a heater or radiator (doing so can cause fire danger).
- Do not aim the device at the sun or extra bright places. Blooming or smearing may occur (which is not a malfunction, however), and affect the sensor endurance.
- Use the provided glove when opening the device cover; avoid direct contact with the device cover, because the acidic sweat of the fingers may erode the surface coating.
- Use a soft and dry cloth when cleaning inside and outside surfaces of the device cover, do not use alkaline detergents.
- Keep all wrappers after unpacking them for future use. In case any failure occurs, you must return the device to the factory with the original wrapper. Transportation without the original wrapper may result in damage to the device and lead to additional costs.
- The power supply must conform to LPS. The recommended adaptor models and manufacturers are shown as below. Use the attached adapter, and do not change the adaptor randomly.

Model	Manufacturer
KPL-060M-II	Channel Well Technology Co., Ltd.

Table of Contents

1	Appearance Description.....	7
1.1	Indoor Station.....	7
1.2	Door Station.....	8
1.3	Video/Audio Distributor.....	8
2	Terminal and Wiring.....	9
2.1	Terminals and Interfaces.....	9
2.1.1	Indoor Station Terminals.....	9
2.1.2	Door Station Terminals.....	10
2.1.3	Video/Audio Distributor Terminals and Interfaces.....	11
2.2	Wiring.....	11
3	Installation.....	13
3.1	Indoor Station Installation.....	13
3.2	Door Station Installation.....	14
3.2.1	Flush Mounting.....	14
3.2.2	Surface Mounting.....	16
3.3	Video/Audio Distributor Installation.....	17
4	Getting Started.....	19
4.1	Activate Device via Batch Configuration Tool.....	19
4.2	Editing Network Parameters.....	21
4.3	Adding Device.....	21
4.3.1	Adding Online Devices.....	22
4.3.2	Adding by IP Address.....	22
4.4	Set Indoor Station.....	23
4.4.1	Set Room No.....	23
4.4.2	Set Linked Network Parameters.....	24
4.5	Add Device to Mobile App.....	25
4.5.1	Set Up the App.....	25

4.5.2 Add Device.....	25
5 Video Intercom Operation	28
6 Appendix.....	29
6.1 Installation Notice	29

1 Appearance Description

1.1 Indoor Station

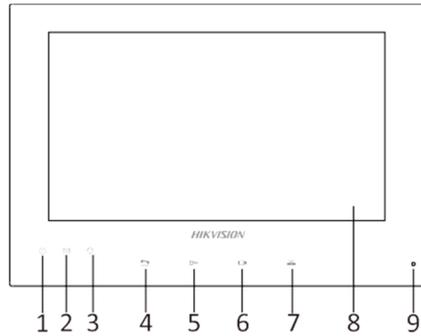


Figure 1, Front Panel

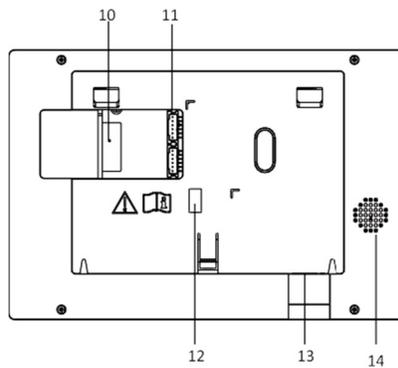


Figure 2, Rear Panel

Table 1-1 Components Description

No.	Description	No.	Description
1	Power Supply Indicator	8	LCD Display Screen
2	Information Indicator	9	Microphone
3	Alarm Indicator	10	Two-Wire Interface
4	Call Accept/Decline Key	11	Terminals
5	Unlock Key	12	Serial Port
6	Live View Key	13	SD Card Slot
7	Management Center Key	14	Loudspeaker

1.2 Door Station

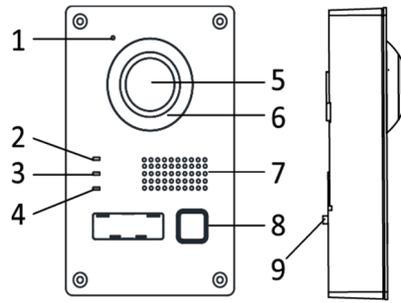


Figure 3, Door Station Appearance

Table 1-3 Components Description

No.	Description
1	Microphone
2	Calling Indicator
3	Speaking Indicator
4	Open Door Indicator
5	Built-in Camera

No.	Description
6	Supplement Light
7	Loudspeaker
8	Call Button
9	Tamper Button



NOTE:

- The calling indicator turns yellow when calling.
- The speaking indicator turns red when speaking.
- The open door indicator turns blue when the door opens.

1.3 Video/Audio Distributor

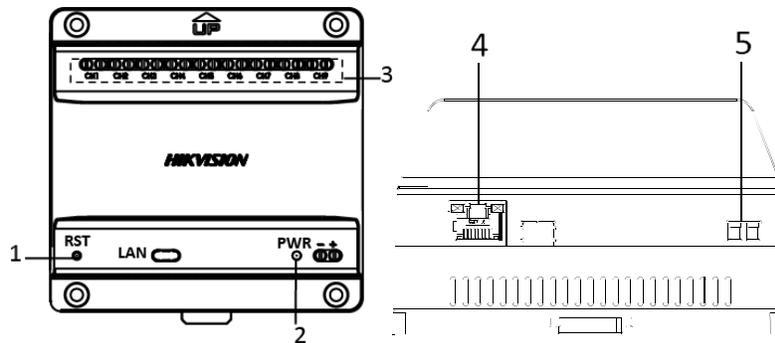


Figure 4, Video/Audio Distributor Appearance

Table 1-4 Components Description

No.	Description
1	Reset Button
2	Power Indicator
3	Two-Wire Interface
4	RJ-45 Interface
5	Power Supply Interface

2 Terminal and Wiring

2.1 Terminals and Interfaces

2.1.1 Indoor Station Terminals

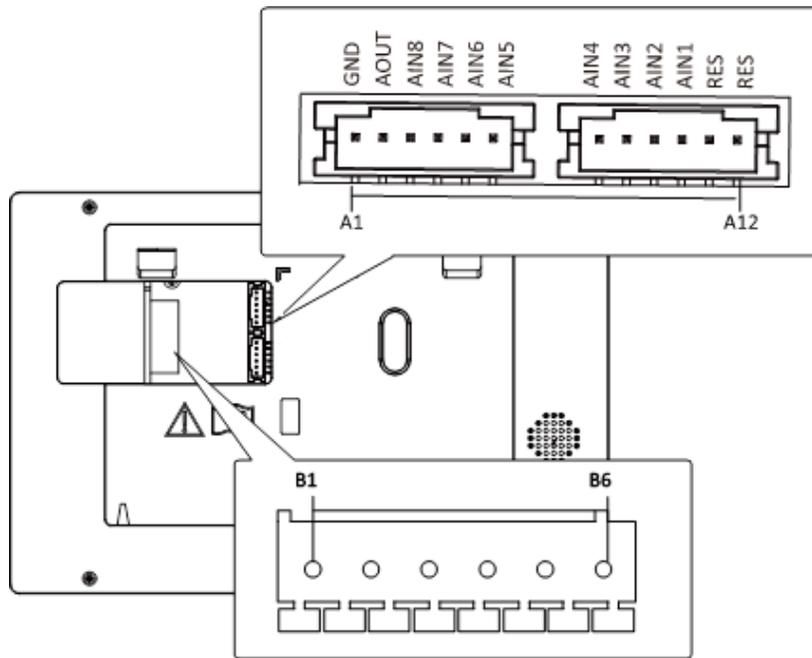


Figure 5, Indoor Station Terminals

Table 2-1 Descriptions of Terminals and Interfaces

Name	No.	Interface	Description
Grounding	A1	GND	Grounding
ALARM OUT	A2	AOUT	Alarm Relay Out
ALARM IN	A3	AIN8	Zone Detector Input Terminal 8
	A4	AIN7	Zone Detector Input Terminal 7
	A5	AIN6	Zone Detector Input Terminal 6
	A6	AIN5	Zone Detector Input Terminal 5
	A7	AIN4	Zone Detector Input Terminal 4
	A8	AIN3	Zone Detector Input Terminal 3
	A9	AIN2	Zone Detector Input Terminal 2
	A10	AIN1	Zone Detector Input Terminal 1
RES	A11	RES	Reserved
	A12	RES	Reserved
Power Supply and Network Transmission	B1	Two-Wire Interface	3 groups of two-wire interfaces (B1 and B2, B3 and B4, B5 and B6) for power supply and network transmission of the indoor station.
	B2		
	B3		
	B4		
	B5		
	B6		

2.1.2 Door Station Terminals

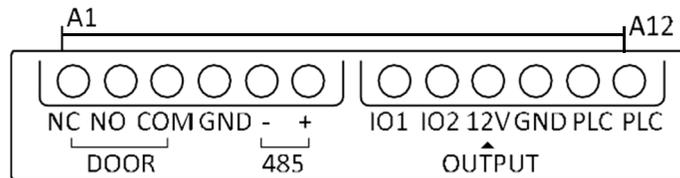


Figure 6, Door Station Terminals

Table 2-2 Descriptions of Terminals and Interfaces

Name	No.	Interface	Description
Terminals	A1	NC	Normally Close
	A2	NO	Normally Open
	A3	COM	COM Port
	A4	GND	Grounding
	A5	485-	Reserved
	A6	485+	Reserved
	A7	IO1	Alarm Input 1
	A8	IO2	Alarm Input 2
	A9	12V	Power Supply Output
	A10	GND	Grounding
	A11	PLC	Power Input
	A12	PLC	Power Output

2.1.3 Video/Audio Distributor Terminals and Interfaces

The video/audio distributor contains nine groups of two-wire interfaces for the access of other devices.

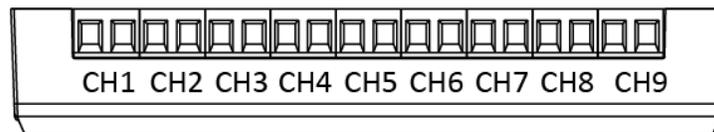


Figure 7, Video/Audio Distributor Terminals

2.2 Wiring

Cautions

- Make sure all related equipment is powered off during the installation.
- Choose power cables according to the distance between the door station and the video/audio distributor.

Cable	Resistance per 100 m	Maximum Transmission Distance	Max. Distance (Door station doesn't supply electric lock power)	Max. Distance (Door station supplies electric lock power)
24 AWG	10 Ω	50 m	50 m	30 m
20 AWG	7 Ω	100 m	100 m	80 m
18 AWG	4 Ω	150 m	150 m	100 m

 **NOTE:**

- The input voltage for the electric lock is 12 V and the maximum current is 200 mA.
- If using a network cable as the 24 AWG cable, use two conductors to connect to one device and spare the other six.

Wire the three devices with power supply cables as in the picture shown below.

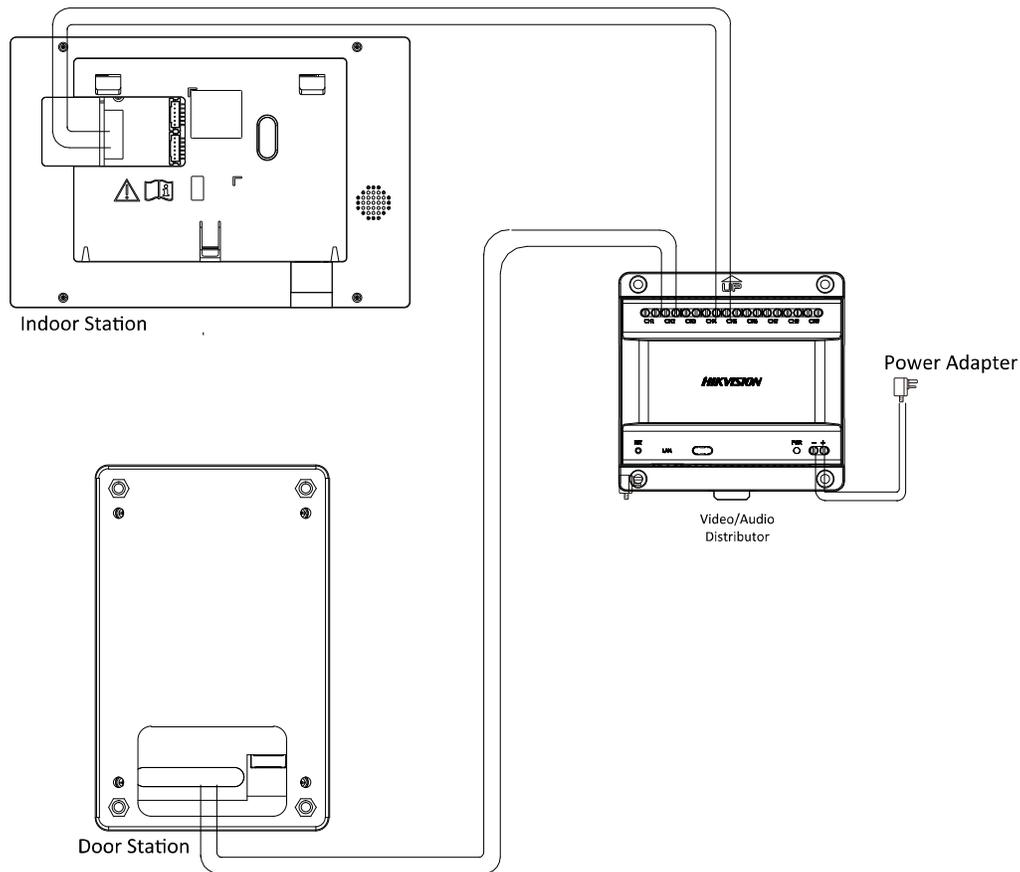


Figure 8, Wiring

 **NOTE:**

- It's advised to connect only one video/audio distributor to one switch. If you need to connect more than one video/audio distributor to the switch, please set the PLC channel.

- It's suggested to set the PLC channel when there are two or more sets of bundles in use and the distance between the wires of two bundles are less than 1 m. The PLC channel function is designed to avoid crosstalk between channels.
1. Press the call button on the door station for 20 seconds to enable PLC setting mode. The door station will play eight rings in a continuous loop.
 2. Press the button during a ring to select it. The door station prompts "Setting succeeded" after 1 to 2 mins.
 3. Check the PLC setting on the indoor station.

3 Installation

3.1 Indoor Station Installation

Installation Accessory Description

The wall mounting plate is required to install the indoor station onto the wall. The wall mounting plate dimensions are shown below.

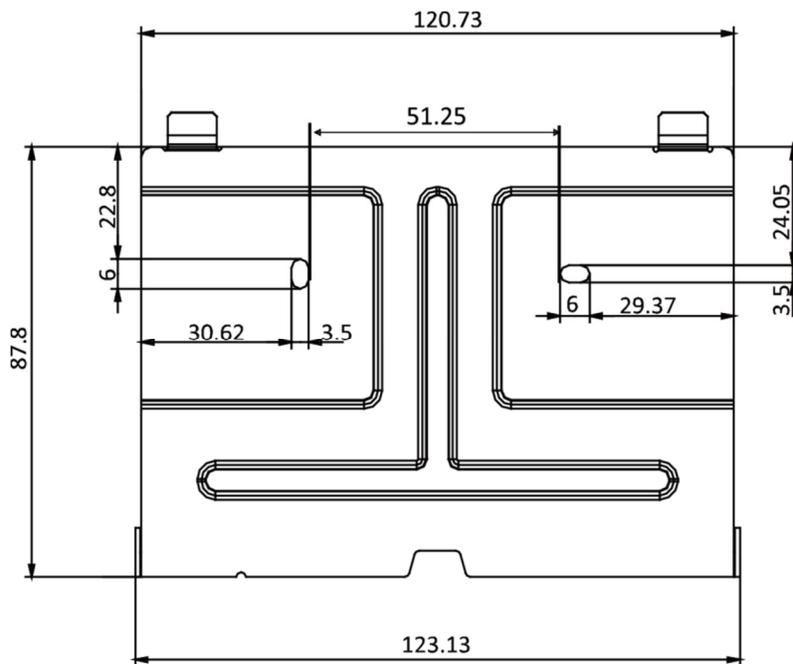


Figure 9, Wall Mounting Plate

Mount Indoor Station

Before You Start

- Make sure the device in the package is in good condition.
 - Make sure all related equipment is powered off during the installation.
 - Connect cables to the indoor station before mounting.
1. Affix the wall mounting plate to the wall with two screws.
 2. Hook the indoor station to the wall mounting plate tightly by inserting the plate hooks into the indoor station's rear panel slots, during which the lock catch will lock automatically.

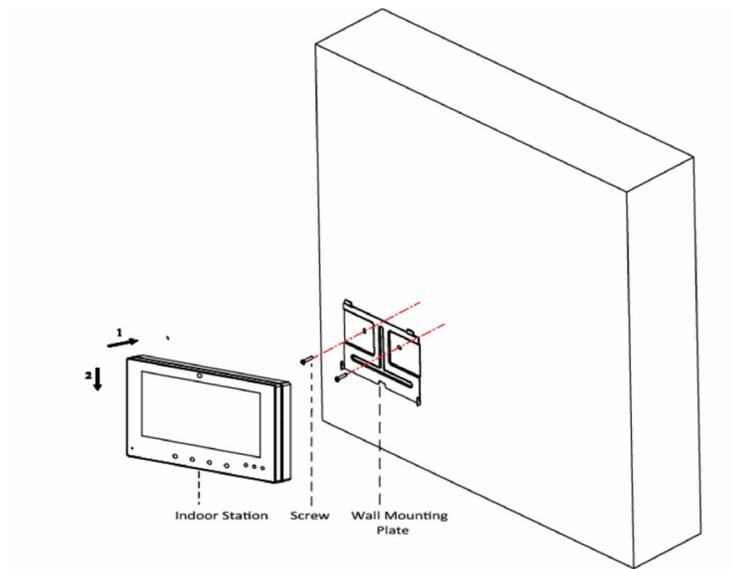


Figure 10, Hooking the Indoor Station to the Plate

3.2 Door Station Installation

The door stations support flush mounting and surface mounting.

3.2.1 Flush Mounting

Installation Accessory Description

To install the door station onto the wall, you must use a matching gang box. The gang box dimensions are shown below.

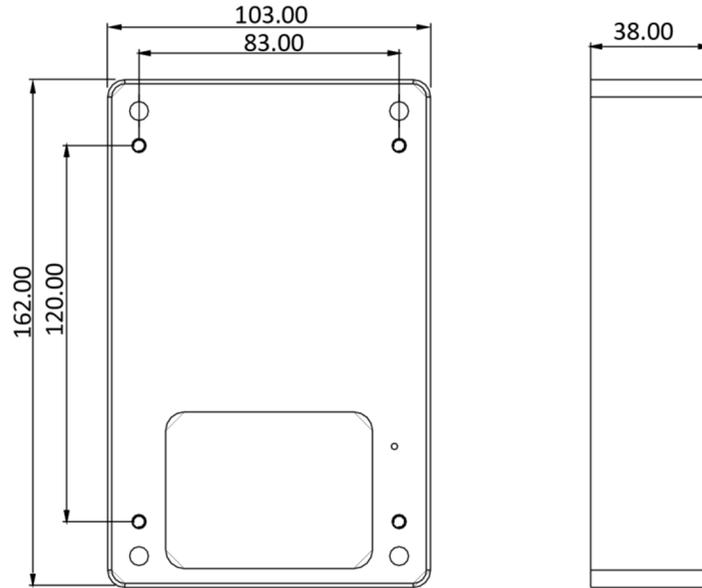


Figure 11, Gang Box

Before You Start

- Make sure the device in the package is in good condition.
 - Make sure all related equipment is powered off during the installation.
 - Connect cables to the door station before mounting.
1. Remove the gang box and screws from the packing box.
 2. Chisel a hole in the wall. The hole size should be 104 mm (width) × 163 mm (length) × 39 mm (depth).
 3. Insert the gang box into the hole chiseled in the wall, and fasten the gang box with four screws.
 4. Install the door station into the gang box, and fasten it with four screws.

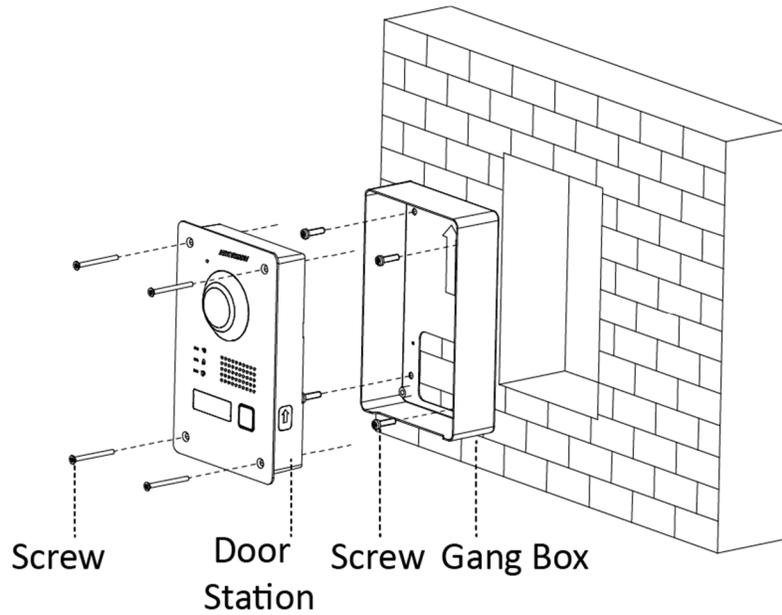


Figure 12, Flush Mounting

3.2.2 Surface Mounting

For surface mounting, you must use a matching gang box or protective shield.

A protective shield is a separate purchase. The suggested dimensions of the protective shield is 113.4 mm (width) × 184.4 mm (length) × 60.55 mm (depth).

Before You Start

- Make sure the device in the package is in good condition.
 - Make sure all related equipment is powered off during the installation.
 - Connect cables to the door station before mounting.
1. Remove the door station and screws from the packing box.
 2. Mount the protective shield (or gang box) onto the wall with four screws
 3. Install the door station into the protective shield (or gang box), and fix it with four screws.

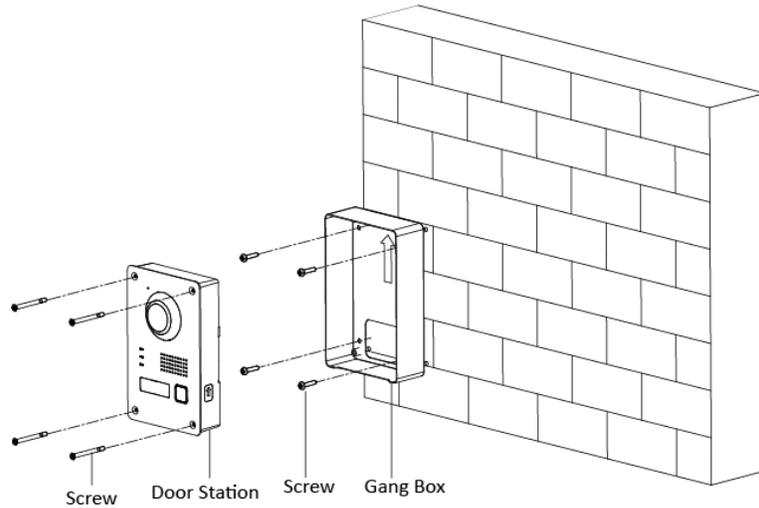


Figure 13, Surface Mounting with Gang Box

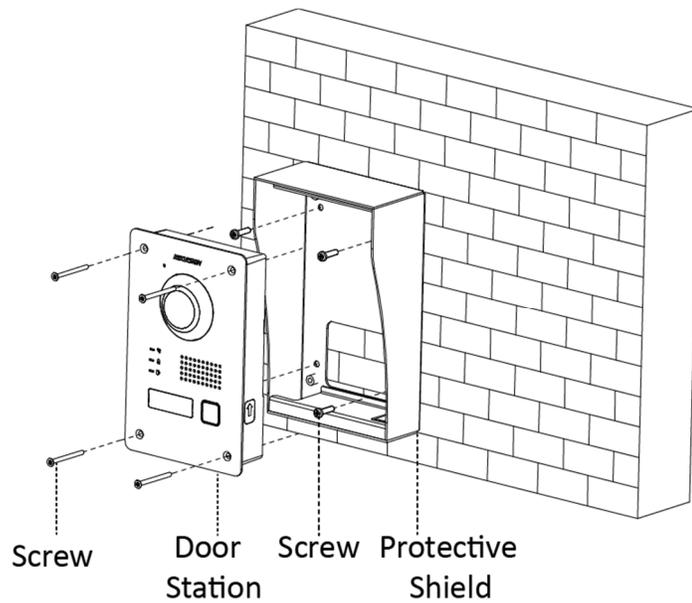


Figure 14, Surface Mounting with Protective Shield

3.3 Video/Audio Distributor Installation

You can mount the video/audio distributor with screws or a DIN rail.

Before You Start

- Make sure the device in the package is in good condition.
- Make sure all the related equipment is powered off during the installation.
- Check the product specification for the installation environment.

Mode 1

1. Remove the video/audio distributor and screws from the packing box.

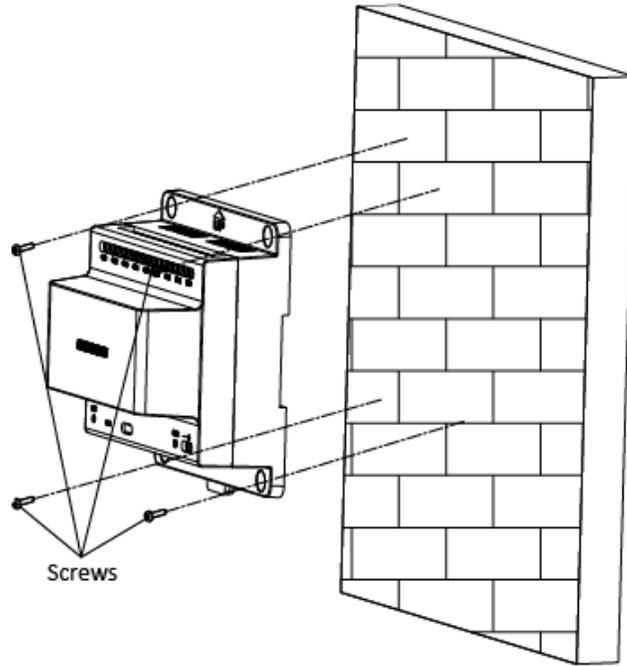


Figure 15, Mount the Video/Audio Distributor

2. Mount the video/audio distributor onto the wall with four screws.

Mode 2

1. Remove the video/audio distributor from the packing box.



NOTE:

Affix the matching DIN rail onto the wall. The suggested DIN rail dimensions are shown below.

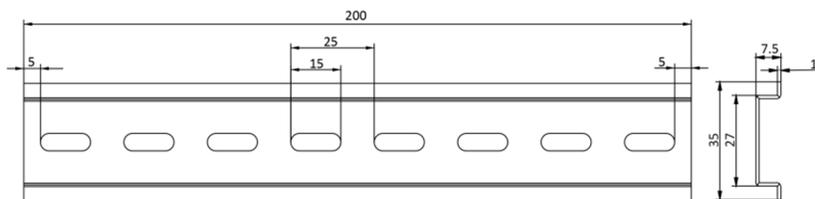


Figure 16, DIN Rail Dimensions

2. Press the red clip upward and lock it to the DIN rail.

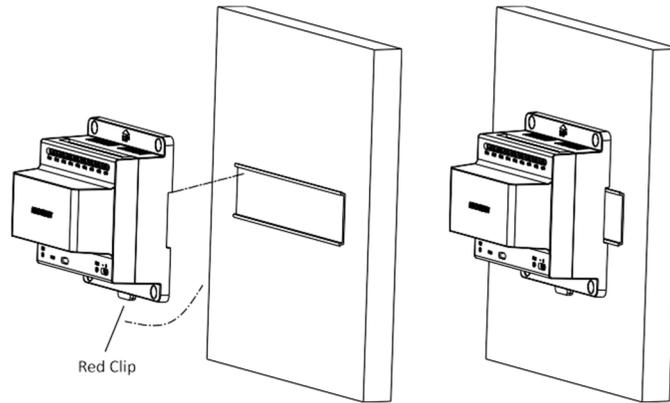


Figure 17, Affix the Video/Audio Distributor to the DIN Rail

4 Getting Started

4.1 Activate Device via Batch Configuration Tool

Purpose

You are required to activate the device by setting a strong password for it before first use. The three devices can be activated in the same way.

Activation via Batch Configuration Tool, and Activation via iVMS-4200 are supported. Here we take activation via the Batch Configuration Tool as an example to introduce device activation. Refer to the user manual for activation via iVMS-4200.

Before You Start

- Make sure the video/audio distributor is connected to the Internet via a network cable.
 - Make sure the indoor station and door station are connected to the video/audio distributor via power cables.
 - Make sure all devices are powered on during the activation.
 - The bundle doesn't need to work with a master station, SIP server, etc.
1. Run the Batch Configuration Tool.

Index	Device Type	IP Address	Port	Software Version	Serial No.	Security Status	Added
1	XX-XXXX-XX	10.16.2.77	8000	Vx.x.x build xxxxxx	XX-XXXXX-XXXXXXXXXXXXXXXXXXXXXXXXXX	Activated	Yes
2	XX-XXXX-XX	10.16.2.103	8000	Vx.x.x build xxxxxx	XX-XXXXX-XXXXXXXXXXXXXXXXXXXXXXXXXX	Activated	No
3	XX-XXXX-XX	10.16.2.114	8000	Vx.x.x build xxxxxx	XX-XXXXX-XXXXXXXXXXXXXXXXXXXXXXXXXX	Activated	No
4	XX-XXXX-XX	10.16.2.222	8000	Vx.x.x build xxxxxx	XX-XXXXX-XXXXXXXXXXXXXXXXXXXXXXXXXX	Activated	No
5	XX-XXXX-XX	192.0.0.65	8000	Vx.x.x build xxxxxx	XX-XXXXX-XXXXXXXXXXXXXXXXXXXXXXXXXX	Inactive	No

Figure 18, Select Inactive Device

2. Select an inactive device, and click the **Activate** button.

Activate

Password:

Valid password range [8-16].
You can use a combination
of numbers, lowercase,
uppercase and special
character for your password
with at least two kinds of
them contained.

Confirm password:

Figure 19, Activation

3. Create a password, and confirm the password.



STRONG PASSWORD RECOMMENDED – We highly recommend that you create a strong password of your own choosing (using a minimum of eight characters, including at least three of the following categories: upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. We also recommend that you reset your password regularly. Especially in high security systems, resetting the password monthly or weekly can better protect your product.

Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end-user.

4. Click the **OK** button to activate the device.



NOTE:

- If the device is not activated, device basic and remote operations 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.

4.2 Editing Network Parameters

Purpose

To operate and configure the device via a LAN (Local Area Network), you need connect the device to the same subnet as your PC. You can edit the network parameters via the batch configuration tool and iVMS-4200 software. Here we take editing network parameters via the batch configuration tool in the following example.

Index	Device Type	IP Address	Port	Software Version	Serial No.	Security Status	Added
1	XX-XXXX-XX	10.16.2.77	8000	Vx.x.x build xxxxxx	XX-XXXX-XXXXXXXXXXXXXXXXXXXXXXXXXX	Activated	Yes
2	XX-XXXX-XX	10.16.2.114	8000	Vx.x.x build xxxxxx	XX-XXXX-XXXXXXXXXXXXXXXXXXXXXXXXXX	Activated	No
3	XX-XXXX-XX	10.16.2.103	8000	Vx.x.x build xxxxxx	XX-XXXX-XXXXXXXXXXXXXXXXXXXXXXXXXX	Activated	No
4	XX-XXXX-XX	192.0.0.65	8000	Vx.x.x build xxxxxx	XX-XXXX-XXXXXXXXXXXXXXXXXXXXXXXXXX	Activated	No
5	XX-XXXX-XX	10.16.2.222	8000	Vx.x.x build xxxxxx	XX-XXXX-XXXXXXXXXXXXXXXXXXXXXXXXXX	Activated	No

Figure 20, Click **Edit NET Parameters** Button

1. Select an online activated device and click the **Edit NET Parameters** button.
2. Change the device **IP Address** and **Gateway Address** to the same subnet as your computer.
3. Enter the password and click the **OK** button to activate the network parameters modification.

Edit NET Parameters

IP Address:

Subnet Mask:

Gateway Address:

Port No.:

Password:

Enable DHCP

Figure 21, Edit Network Parameters



NOTE:

- The default port no. is 8000.
- After editing the device network parameters, add the device(s) to the device list again.

4.3 Adding Device

For the batch configuration tool and iVMS-4200 software, add the device to the software to configure the device remotely.

There are three ways to add a device: add active online devices within your subnet, add the device by IP address, and add device by IP segment. Adding an online device and adding a device by IP address via the batch configuration tool are used in the following example.

4.3.1 Adding Online Devices

1. Select an active online device or hold down the **Ctrl** or **Shift** key to select multiple devices in the online devices list.

Index	Device Type	IP Address	Port	Software Version	Serial No.	Security Status	Added
1	XX-XXXX-XX	10.16.2.77	8000	Vxxxx build xxxxxx	XX-XXXX-XXXXXXXXXXXXXXXXXXXXXX	Activated	Yes
2	XX-XXXX-XX	10.16.2.114	8000	Vxxxx build xxxxxx	XX-XXXX-XXXXXXXXXXXXXXXXXXXXXX	Activated	No
3	XX-XXXX-XX	10.16.2.103	8000	Vxxxx build xxxxxx	XX-XXXX-XXXXXXXXXXXXXXXXXXXXXX	Activated	No
4	XX-XXXX-XX	10.16.2.88	8000	Vxxxx build xxxxxx	XX-XXXX-XXXXXXXXXXXXXXXXXXXXXX	Activated	No
5	XX-XXXX-XX	10.16.2.222	8000	Vxxxx build xxxxxx	XX-XXXX-XXXXXXXXXXXXXXXXXXXXXX	Activated	No

Figure 22, Online Devices Interfaces

2. Click the  button to pop up the login dialog box.

Figure 23, Login Dialog Box

3. Enter the user name and password.
4. Click the **OK** button to save the settings.

 **NOTE:**

Only devices successfully logged in will be added to the device list for configuration.

If you add devices in batch, make sure selected devices have the same user name and password.

4.3.2 Adding by IP Address

Purpose

You can add a device by entering its IP address.

1. Click the  button to pop up the adding devices dialog box.

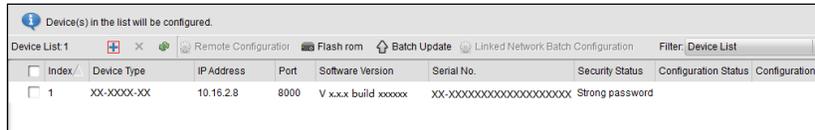


Figure 24, Click Adding Button

2. Select **IP Address** in the adding mode drop-down list.
3. Enter the **IP Address**, and set the device port no., user name, and password.



Figure 25, Add by IP Address

4. Click the **OK** button to add the device to the device list.



NOTE:

- You cannot add the device(s) to the device list if the user name and password are not identical.
- When you add devices by **IP Address** or **IP Segment**, the devices should be online.

4.4 Set Indoor Station

4.4.1 Set Room No.



NOTE:

- You can set the indoor station no. via the batch configuration tool remotely. You can dial the **Room No.** to call the indoor station resident.
- Make sure you have activated the indoor station, and add it to the batch configuration tool.

1. Click **Remote Configuration > ID Configuration** to enter the **ID Configuration** page.

Figure 26, Set the Indoor Station Room No.

2. Set the device type to **Indoor Station**, and set the **Room No.**
3. Click **Save**.

4.4.2 Set Linked Network Parameters



NOTE:

- **Linked Network Configuration** is a basic setting for communication among devices.
 - Make sure you have activated the indoor station, and add it to the batch configuration tool.
1. Click **Remote Configuration > Network > Linked Network Configuration** to enter the **Linked Network Configuration** page.

Figure 27, Linked Network Configuration

2. Enter the IP address of linked devices based on your requirements.

EXAMPLE: We set the door station IP address to 10.15.3.208 to realize communication between the door station and the indoor station.

3. Click **Save**.

4.5 Add Device to Mobile App

You can remotely control the system via the Hik-Connect app.

You need to set up the app and add the door station to Hik-Connect by scanning the QR code on the door station or entering the device serial number.

4.5.1 Set Up the App

Before You Start

Make sure your mobile device is connected to Wi-Fi.

1. Install the **Hik-Connect** app and register a user account for iOS or Android.
 - 1) Search for “Hik-Connect” in the iOS App Store or Google Play™ to download and install the app.



Figure 28, iOS App Store/Google Play

- 2) Launch the app and follow the on-screen instructions to register a user account.
- 3) Start the Hik-Connect app, and log in to the app.

4.5.2 Add Device

Before You Start

- Make sure devices have been activated.
- Make sure the door station and the indoor station are linked and communicating normally.
- Make sure you have configured the room no. and linked network parameters.

Mode 1 Add Device via QR Code

You can add the door station by scanning the QR code on the door station via the app.

1. On the app home page, tap **+** on the upper-right corner to add the device.

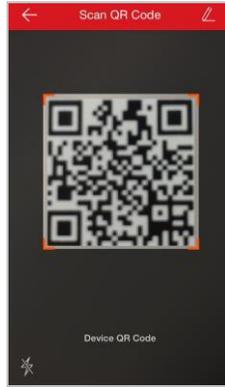


Figure 29, Scan QR Code

2. Scan the QR code on the door station.

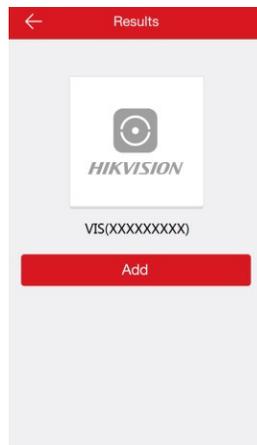


Figure 30, Device Result

3. Tap **Add** to add the door station.

Mode 2 Add Device via Serial No.

You can add the door station to the app by entering the device serial no. on the indoor station interface.

1. On the app home page, tap **+** on the upper-right corner to add the device.

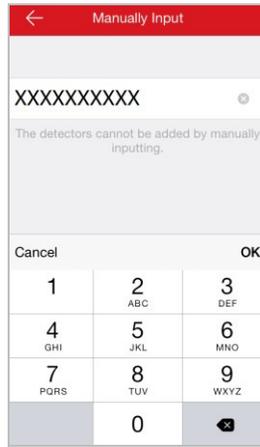


Figure 31, Enter Serial Number

2. Enter the device serial no., and click **Add**.

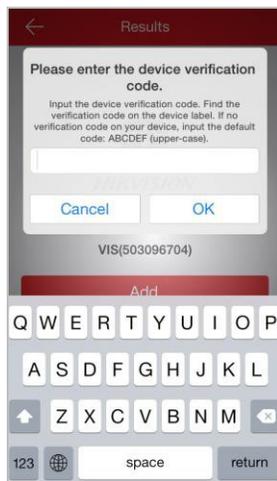


Figure 32, Enter Verification Code

3. Enter the device verification code, and click **OK**.



NOTE:

- You can get the serial no. on the indoor station **Maintenance** page: **Settings > Maintenance**.
- The admin password of the indoor station is **888999**.
- The default device verification code is **ABCDEF**.

5 Video Intercom Operation

You can call the resident by pressing the call button.

1. Press the door station call button.



NOTE:

- The resident can receive/decline the video call, unlock the door, etc.
- When the video intercoms between you and the resident connect, you can speak to the resident, and the live view of door station will be displayed on the connected indoor station.
- When the door station calls the resident, the door station will detect the video brightness automatically. If the brightness is lower than the expected threshold, the supplement light will be enabled.
- When the supplement light is enabled, the key backlight will be auto-enabled, otherwise, the door station will detect the live view brightness and enable the key backlight when the live view brightness is lower than the expected threshold.

6 Appendix

6.1 Installation Notice

While installing the door station, make sure that the distance between any two devices is as far as possible to avoid audio feedback (howling and echoing). The distance between any two devices is recommended to be longer than 33 feet (10 meters).



NOTE:

- Devices here refer to indoor station, door station, and video/audio distributor.



First Choice for Security Professionals