

DS-KH6350-WTE1

Network Indoor Station

ENGLISH

Diagram References

1 Appearance

- ① Screen
- ② Microphone
- ③ Network Interface
- ④ RS-485 (Reserved) & Alarm Output Terminal
- ⑤ Alarm Input Terminal
- ⑥ TF Card Slot
- ⑦ Debugging Port
- ⑧ Loudspeaker
- ⑨ Power Supply Terminal

Note:

- The appearance of the device varies according to different models. Refers to the actual device for detailed information.
- The debugging port is used for debugging only.

2 Terminal and Wiring

AIN1 to AIN8 : Alarm Input pins. GND : Grounding Interface
You should connect alarm input device to the indoor station by connecting any terminals of AIN1 to AIN8 and GND.

Note:The power supply must conform to LPS. The recommended adaptor models and manufacturers are shown as below. Use the attached adaptor, and do not change the adaptor randomly.

Model	Current	Manufacturer	Standard
ADS-26FSG-12-12024EPG	2A	SHENZHEN HONOR ELECTRONIC CO.,LTD	CEE
ADS-26FSG-12-12024EPCU/EPC	2A	SHENZHEN HONOR ELECTRONIC CO.,LTD	NEMA
ADS-26FSG-12-12024EPB	2A	SHENZHEN HONOR ELECTRONIC CO.,LTD	BS
MSA-C2000IC12.0-24P-BR	2A	Moso Power Supply Technology Co.,Ltd.	NBR
MSA-C2000IC12.0-24P-AU	2A	Moso Power Supply Technology Co.,Ltd.	AS
ADS-26FSG-12-12024EPI-01	2A	SHENZHEN HONOR ELECTRONIC CO.,LTD	IS

3 Installation

★Installation Accessory Description

The wall mounting plate and gang box are required to install the indoor station onto the wall.
There are 2 size of the gang boxes adapted to the device.
Size 1: 75 mm (width) × 75 mm (length) × 50 mm (depth).
Size 2: 55 mm (width) × 101 mm (length) × 38.5 mm (depth).
The dimension of mounting plate is 97 mm (width) × 104 mm (length) × 3 mm (depth).

Before You Start

- Make sure the device in the package is in good condition and all the assembly parts are included.
- The power supply the indoor station supports is 12 VDC. Or the standard PoE is supported. Please make sure your power supply matches your indoor station.
- Make sure all related equipments are power-off during the installation.
- Check the product specification for the installation environment.

★Wall Mounting with Gang Box (Type I)

1. Cave a hole in the wall.
- Note: The suggested dimension of the installation hole should be larger than the gang box.
2. Insert a gang box (Type I) to the hole chiseled on the wall.
 3. Fix the wall mounting plate to the gang box with 2 screws.
- Note: If you install the device with a gang box (75 mm(width) × 75 mm(length) × 46 mm(depth)), the leN and right holes will be applied.
4. Hook the indoor station to the wall mounting plate tightly by inserting the plate hooks into the slots on the rear panel of the indoor station, during which the lock catch will be locked automatically.

★Wall Mounting with Gang Box (Type II)

1. Cave a hole in the wall.
- Note: The suggested dimension of the installation hole should be larger than the gang box.
2. Insert a gang box (Type II) to the hole chiseled on the wall.
- Note: If you use the gang box (55 mm(width) × 101 mm(length) × 48.5 mm(depth)), You can install the gang box Vertical or Horizontal.
3. Fix the wall mounting plate to the gang box with 2 screws.
- Notes:
- If you install the device with the gang box horizontal, the leN and right holes will be applied.
 - If you install the device with the gang box vertical, the upper and lower holes will be applied.
4. Hook the indoor station to the wall mounting plate tightly by inserting the plate hooks into the slots on the rear panel of the indoor station, during which the lock catch will be locked automatically.

★Table Mounting with Table Bracket

1. Put the table bracket on the desk.
2. Route the cable through the cable hole to connect the indoor station.
3. Hook the indoor station to the table bracket tightly by inserting the table bracket hooks into the slot on the rear panel of the indoor station, during which the lock catch will be locked automatically.

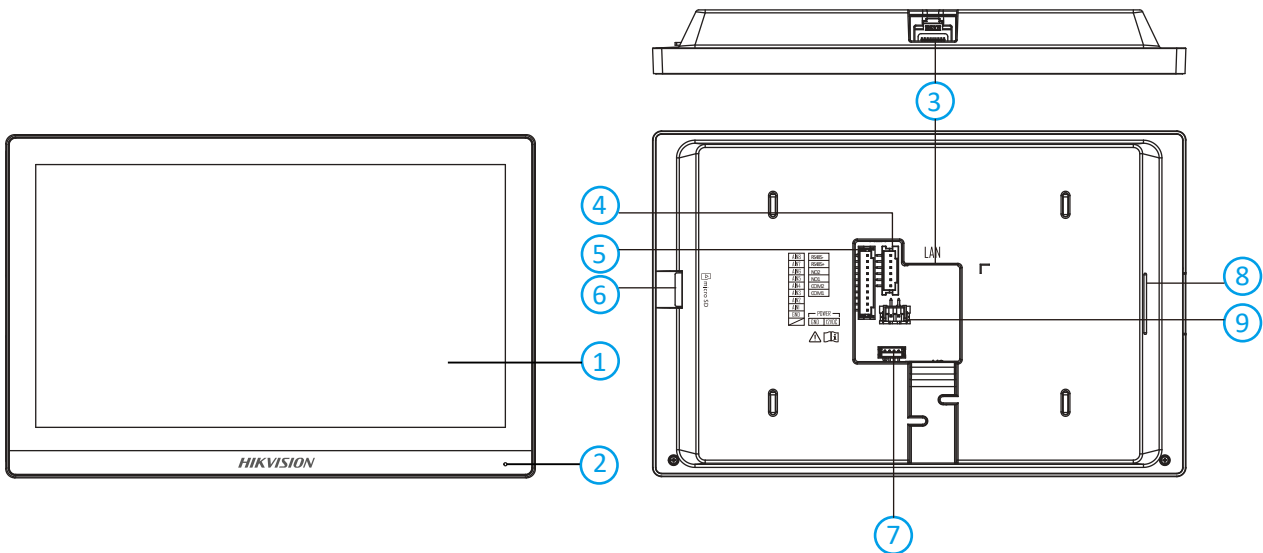
4 Getting Started

① Activate Indoor Station

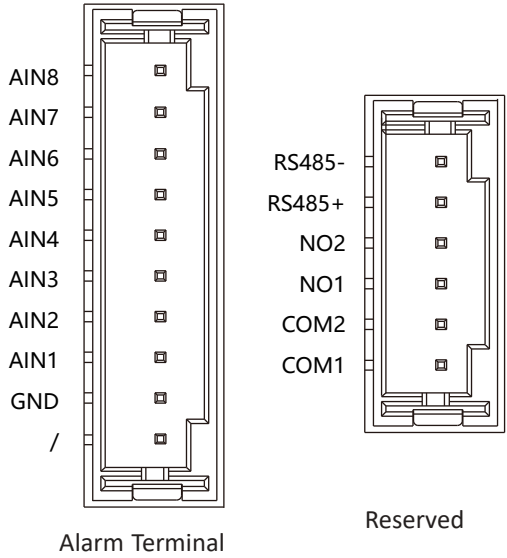
- You are required to activate the device first by setting a strong password before you can use the device.
1. Power on the device. It will enter the activation page automatically.
 2. Create a password and confirm it.
 3. Tap OK to activate the indoor station.

② Quick Configuration

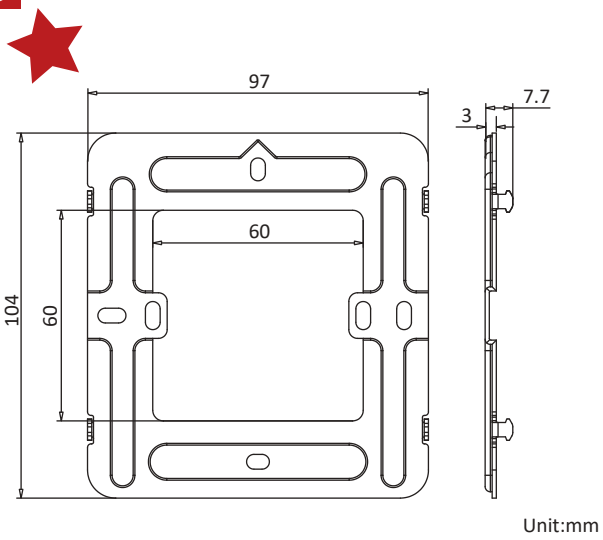
1. Choose Language and tap Next.
2. Set password reset method and tap Next.
 - Enter the Reserved Email address, then you can reset the password by email.
3. Set network parameters and tap Next.
 - Edit Local IP, Subnet Mask and Gateway parameters.
 - Enable DHCP, the device will get network parameters automatically.
4. Configure the indoor station and tap Next.
 - a. Select Indoor Station Type.
 - b. Edit Floor and Room No.
 - c. Set the Registration Password.
5. (Optional) Slide to enable the mobile client service. Tap Next.
6. Linked related devices and tap Next. If the device and the indoor station are in the same LAN, the device will be displayed in the list. Tap the device or enter the serial No. to link.
 - a. Tap the door station in the list to link.
 - b. Tap the settings icon to pop up the Network Settings page.
 - c. Edit the network parameters of the door station manually or enable DHCP to get the network parameters automatically.
 - d. Tap OK to save the settings.
7. Tap Finish to save the settings.



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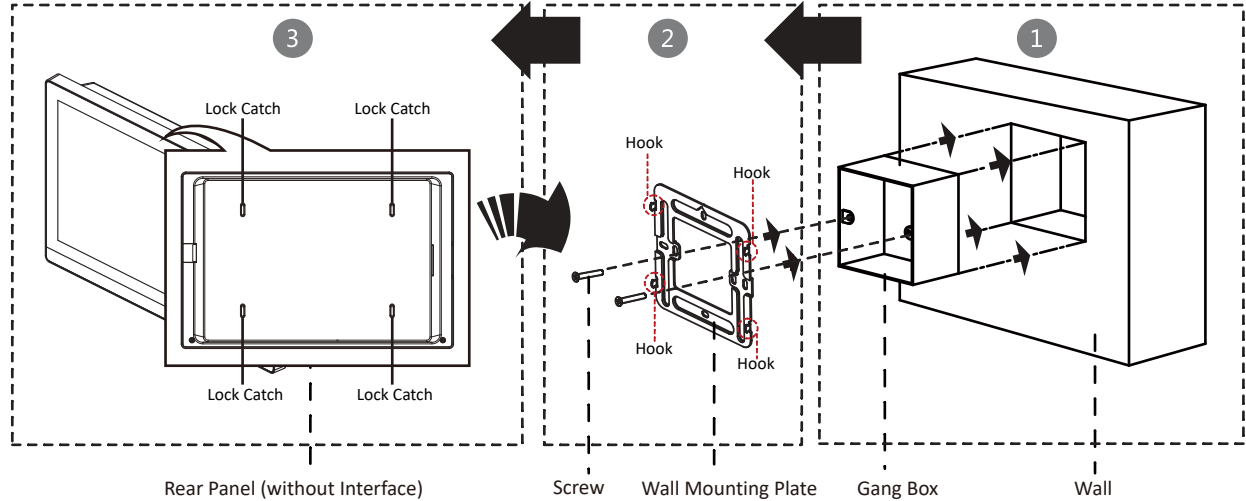


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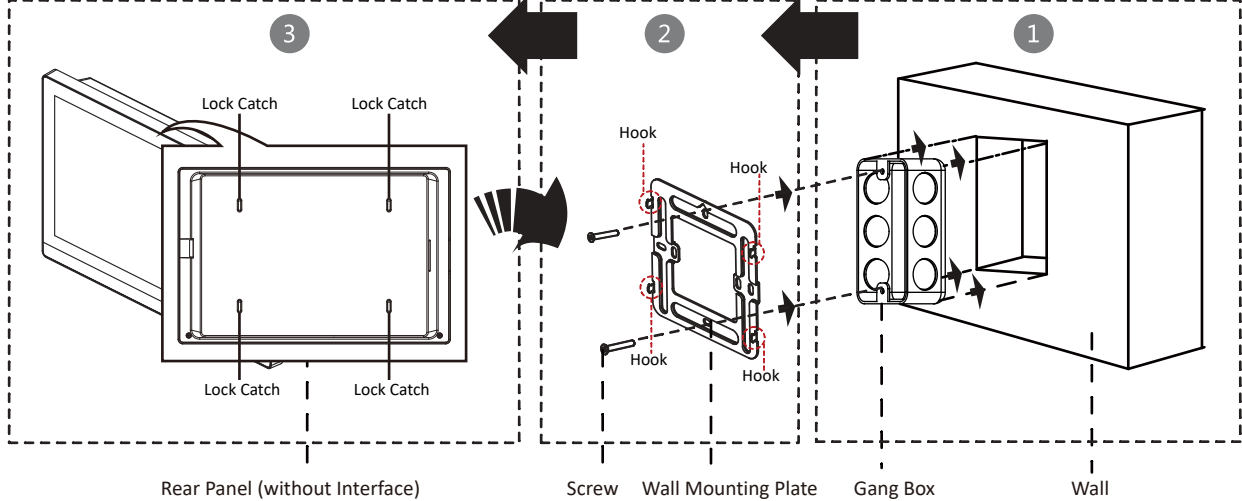


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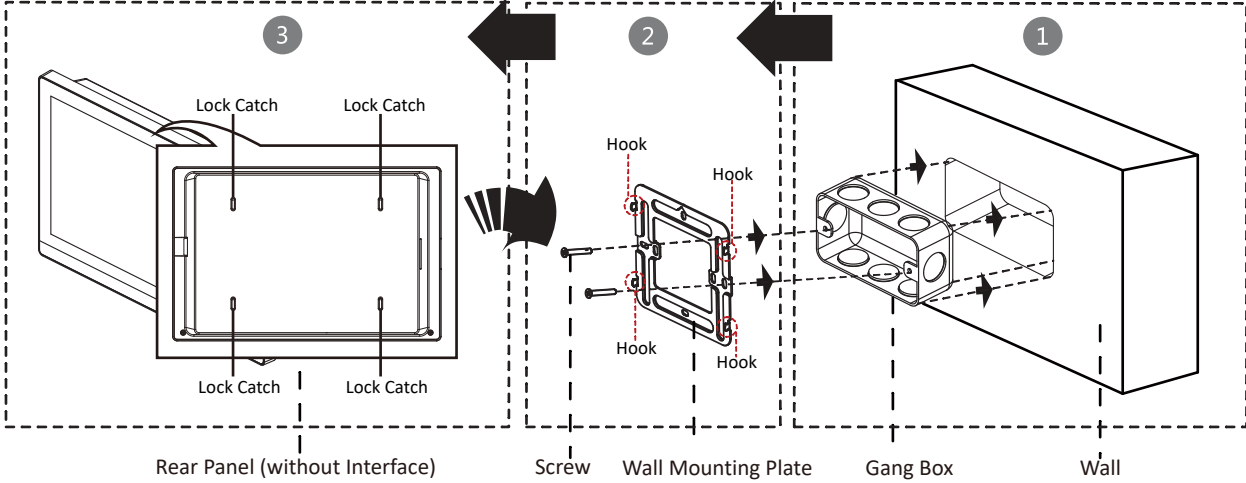
★Wall Mounting with Gang Box (Type I)



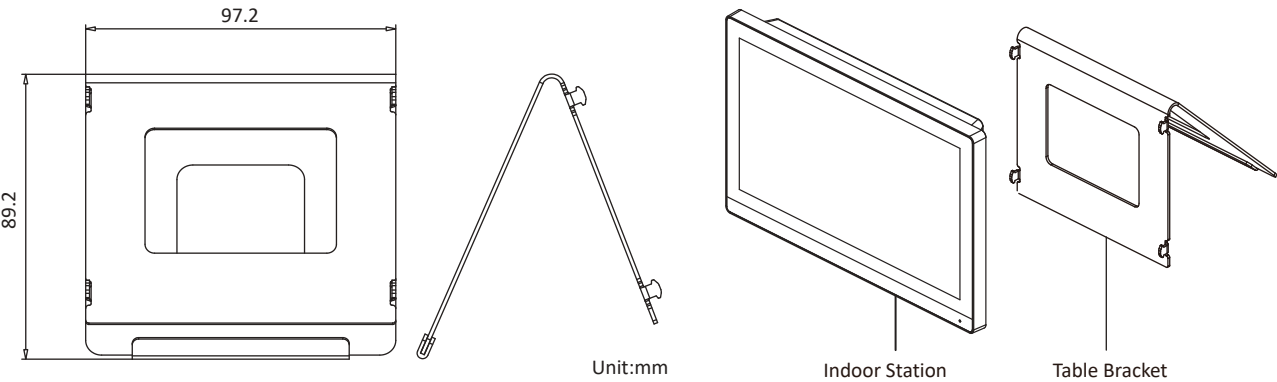
★Wall Mounting with Gang Box (Type II Vertical Installation)



★Wall Mounting with Gang Box (Type II Horizontal Installation)



★Table Mounting with Table Bracket



DS-KV61X4 Series

Video Intercom Villa Door Station

ENGLISH

Diagram References

1 Appearance

- ① Camera ② Indicators ③ Physical Button ④ Microphone
- ⑤ Card Reading Area ⑥ 12 Touch Buttons ⑦ TAMPER ⑧ Speaker
- ⑨ Terminals ⑩ TF Card Slot ⑪ Debugging Port ⑫ Network Interface

Indicator Description

📞 Call: Orange 🔔 Communicate: White 🚪 Unlock: Green
Note: KV6114 and KV6124 have exactly the same port markings and size on the back panel.

2 Terminal and Wiring

NC1 : Door Lock 1 Relay Output (NC1)	485-: RS-485 Interface
NO1 : Door Lock 1 Relay Output (NO1)	485+: RS-485 Interface
NC2 : Door Lock 2 Relay Output (NC2)	12 VDC IN: Power Supply Input
NO2 : Door Lock 2 Relay Output (NO2)	GND: Grounding
COM1&COM2: Common Interface	AIN1-AIN4: Analog Input (For Alarm in)

Note: Please refer to the picture aside for details.

3 Installation Accessory

- ① Mounting Plate ② Rain Shield (Optional) ③ Mounting Bracket (Optional)

Note: The dimension of the mounting plate is 124.5 mm × 68 mm × 7.3 mm.
The dimension of the rain shield is 194.49 mm × 84.62 mm × 47 mm.
The dimension of the mounting bracket is 119.58 mm × 46.68 mm × 28.39 mm.

4 Installation

Note: The intallation methods for KV6114 and KV6124 are the same. Here takes KV6114 as an example.

Before You Start

- Make sure all related equipments are power-off during the installation.
- Tools that you need to prepare for installation: Drill and gradienter.

★ Mounting with Gang Box

1. Align the mounting holes of the plate with the holes of the gang box, then secure the mounting plate to the wall using 2PCS SC-KA4X25 screws.
2. Connect all cables and secure the rear interface cover, then mount the device onto the plate from top to bottom.
3. Fix the device on the mounting plate with 1PCS SC-M3X18-T10-SUS-NL screw.

Note: Apply silicone sealant among the cable wiring area to keep the raindrop from entering. Please refer to figure A.

★ Surface Mounting without Rain Shield

1. Fix the mounting plate to the wall using 4PCS SC-KA4X25 screws.
2. Connect all cables and secure the rear interface cover, then mount the device onto the plate from top to bottom.
3. Fix the device on the mounting plate with 1PCS SC-M3X18-T10-SUS-NL screw.

Note: Apply silicone sealant among the cable wiring area to keep the raindrop from entering. Please refer to figure B.

★ Surface Mounting with Rain Shield (Optional)

1. Fix the mounting plate and rain shield to the wall using 4PCS SC-KA4X25 screws.
2. Connect all cables and secure the rear interface cover, then mount the device onto the plate from top to bottom.
3. Fix the device on the mounting plate with 1PCS SC-M3X18-T10-SUS-NL screw.

Note:

- Apply silicone sealant among the cable wiring area to keep the raindrop from entering. Please refer to figure C.
- The package does not include a rain shield, which needs to be purchased separately.

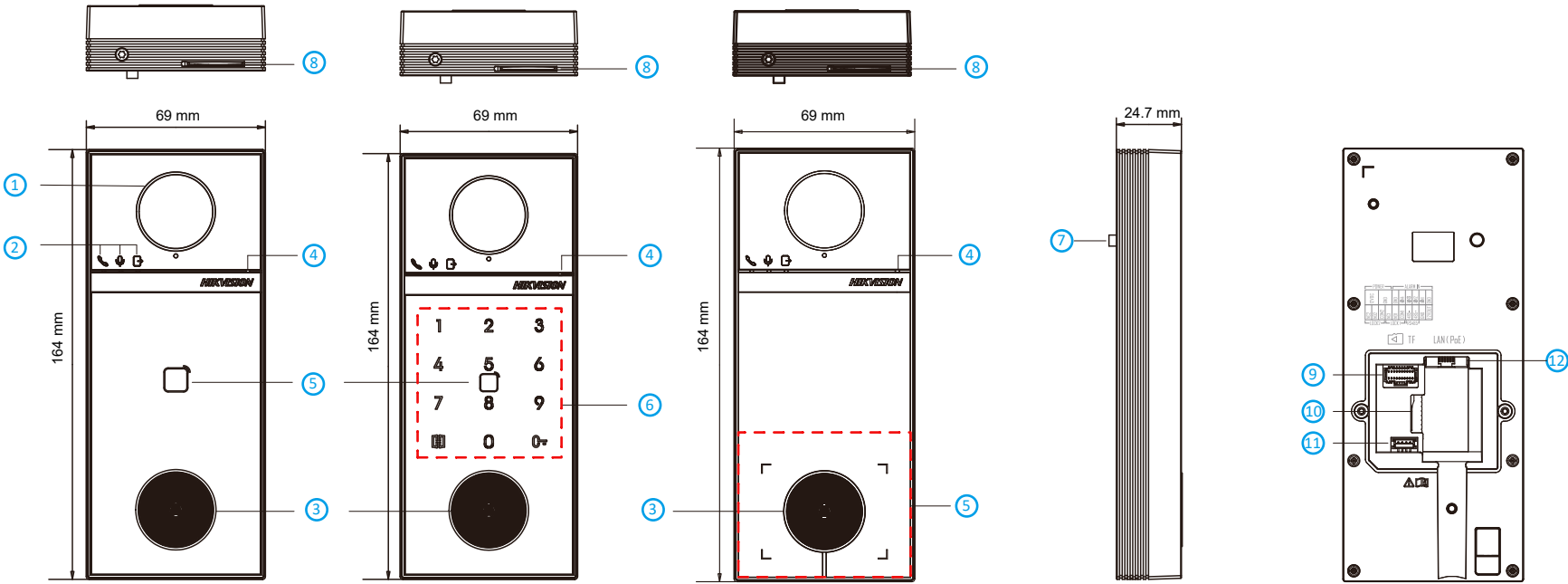
★ Surface Mounting with Rain Shield and Mounting Bracket (Optional)

1. Fix the mounting bracket to the wall using 2PCS SC-KA4X25 screws.
2. Fix the mounting plate and rain shield to the wall using 4PCS SC-KM4X8-SUS-GB819 screws.
3. Connect all cables and secure the rear interface cover, then mount the device onto the plate from top to bottom.
4. Fix the device on the mounting plate with 1PCS SC-M3X18-T10-SUS-NL screw.

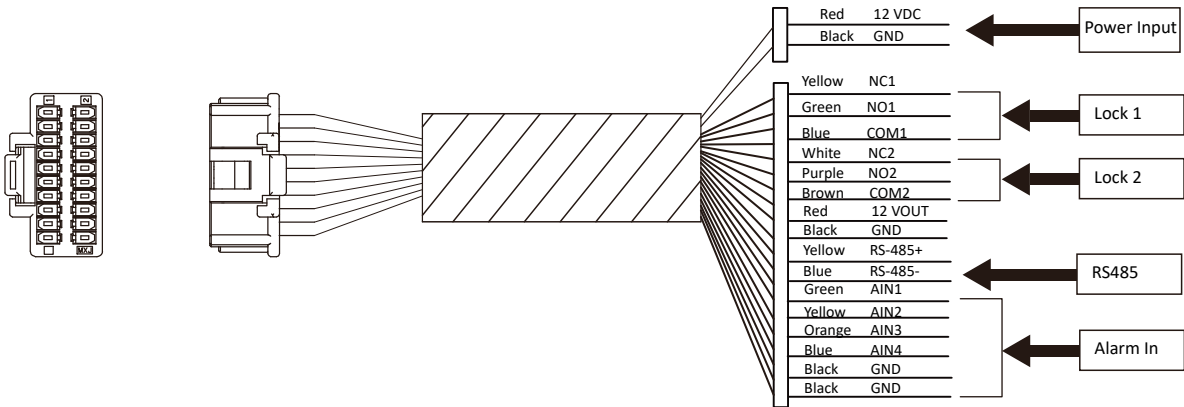
Note:

- Apply silicone sealant among the cable wiring area to keep the raindrop from entering. Please refer to figure D. The package does not include rain shield and mounting bracket. You need to purchase them separately.
- When installing a mounting bracket, the distance between the short side of the bracket and the wall should be greater than 20mm.
- If you want to intall a mouting bracket without a rain shield, the general installation procedure are similar as above. You just need to omit the rain cover installation part. What's more, the screws used in step 2 will be changed to 4PCS SC-KM4X5-SUS-GB819 screws.

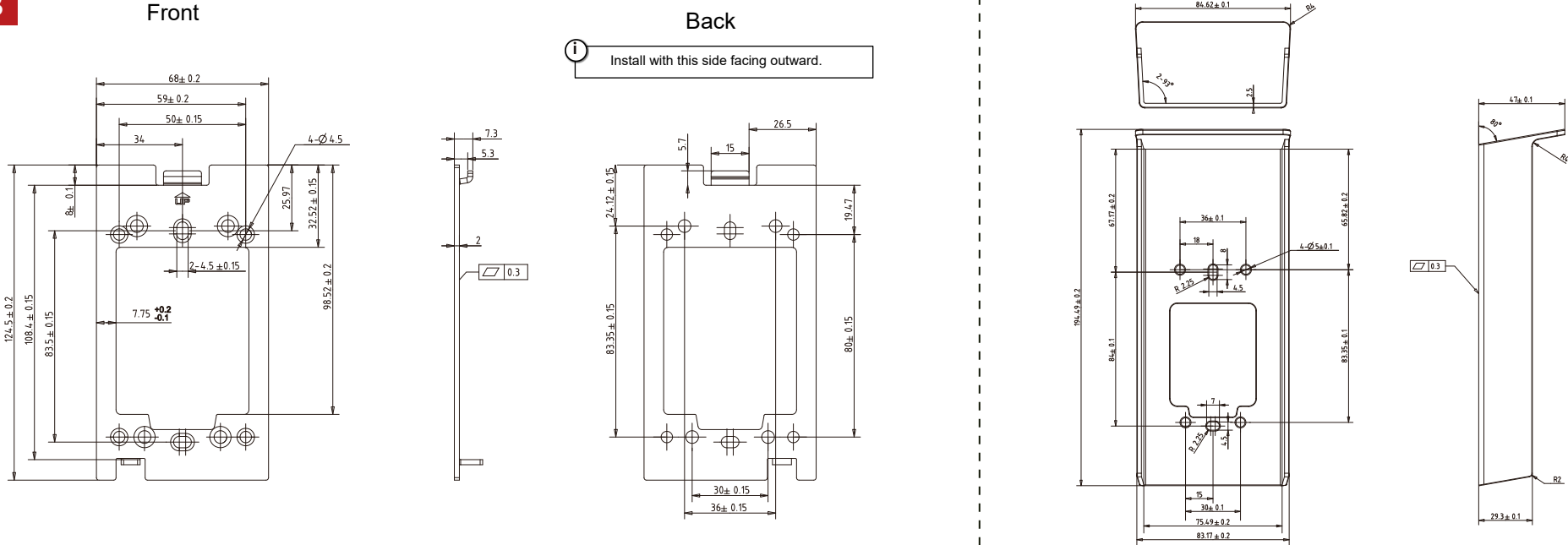
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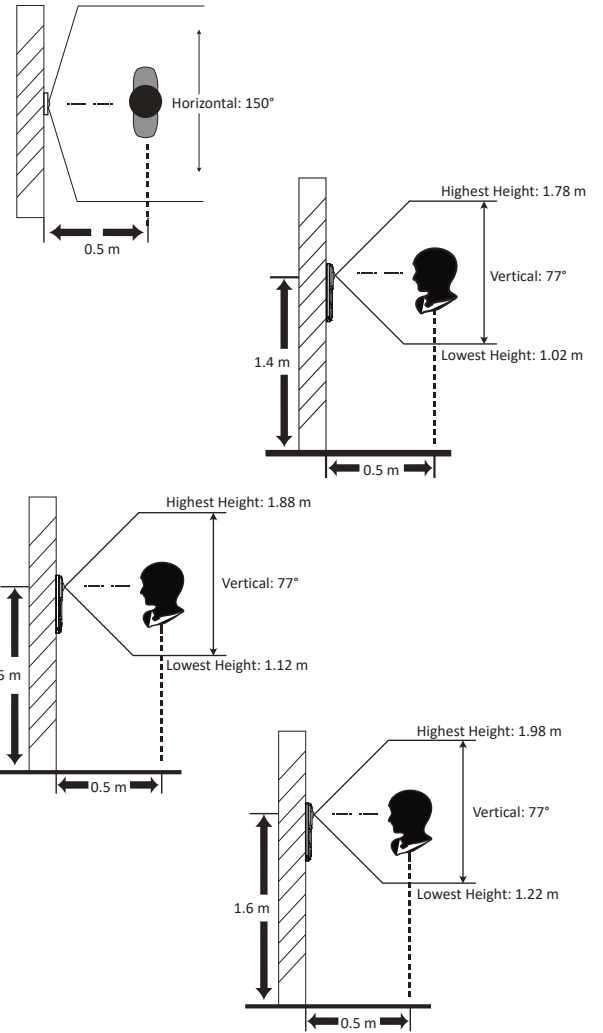


3



4

Recommended Installation Height (The distance between the camera and the ground): 1.4 m to 1.6 m.



Unit: mm

5 Configuration via Web

1 Activate Device via Web

- You are required to activate the device first by settings a strong password before you can use the device.
- Default parameters of door station are as follows:
- Default IP Address: 192.0.0.65.
 - Default Port No.:8000.
 - Default User Name: admin
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 belongs 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.
- Note: When the device is not activated, the basic operation and remote configuration of device cannot be performed.*

2 Access to the Device by Web Browsers

1. In the browser address bar, enter the IP address of the device, and press the Enter key to enter the login page.
2. Enter the user name and password and click Login.

3 Communicate with Indoor Station

1. Click Video Intercom -> Press Button to Call to enter the settings page.
2. Set the parameters.
 - Edit Button Settings for every button.
 - Choose Link Call Schedule for each module.
3. Press button to call indoor station.

4 Issue Card

1. Click Person -> +Add to enter the settings page.
2. Click + Add Card. Present the card on the card reader.
3. When issuing finished, the windows pop up on the settings page.

- Note:*
- Only M1 card supported, and M1 card with non-standard shape is recommended.
 - Up to 10000 cards can be issued and managed by these door stations. A voice prompt (No more cards can be issued.) can be heard when the issued card amount exceeds the upper limit.

5 Unlock Door

After issuing cards, you can unlock the door by presenting the issued cards.

Refers to Video Intercom Villa Door Station User Manual (scan the QR code) for details.



Scan the QR code above to get User Manual of Door Station.



Scan the QR code above to get User Manual of Indoor Station.

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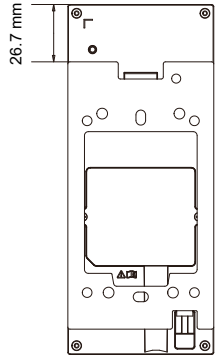
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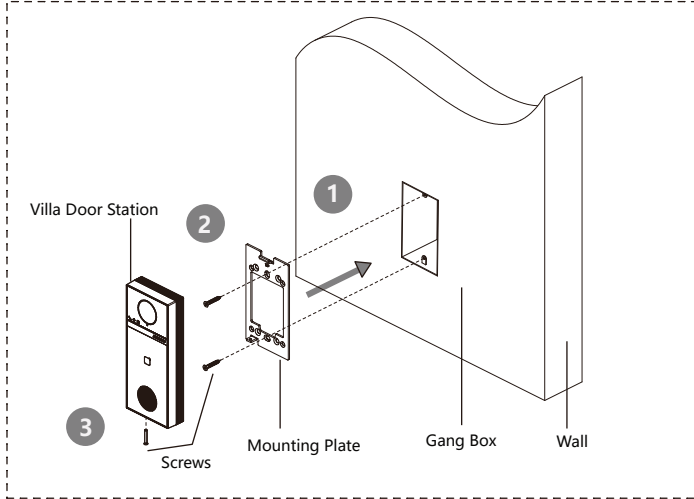
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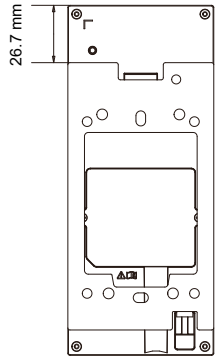
★ Mounting with Gang Box



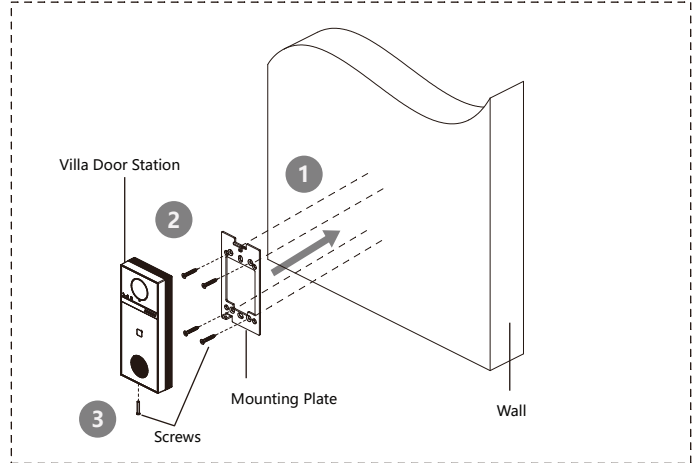
Installation Position



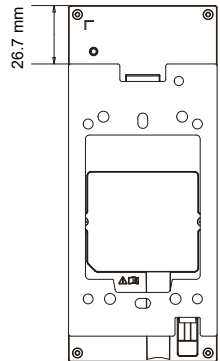
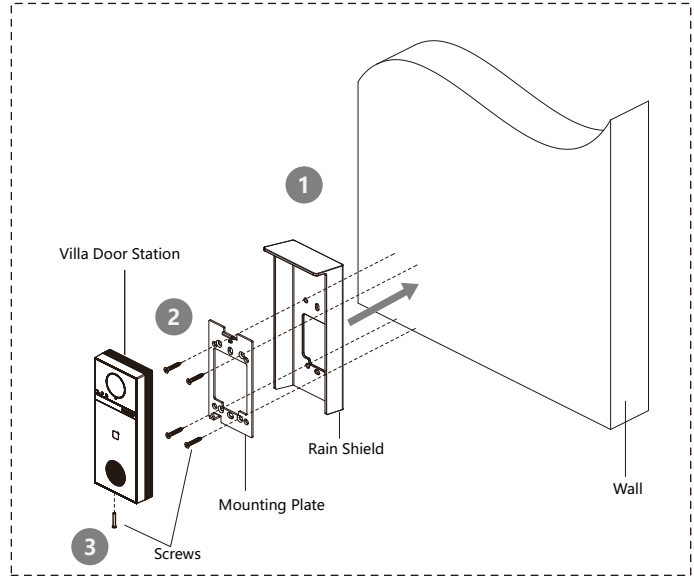
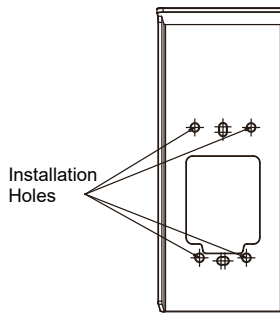
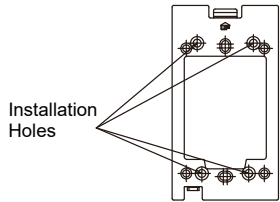
★ Surface Mounting without Rain Shield



Installation Position



★ Surface Mounting with Rain Shield (Optional)



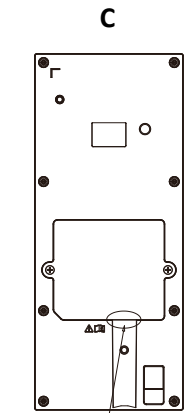
Installation Position



Apply Silicone Sealant

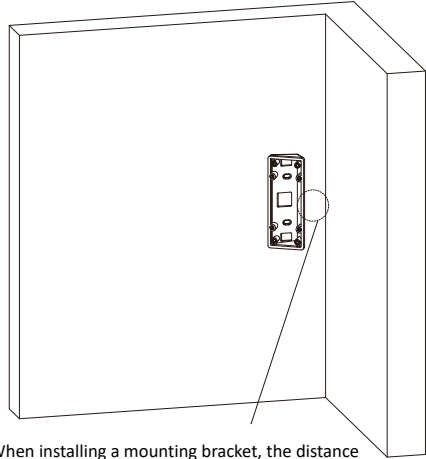


Apply Silicone Sealant

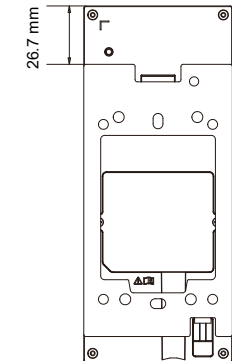
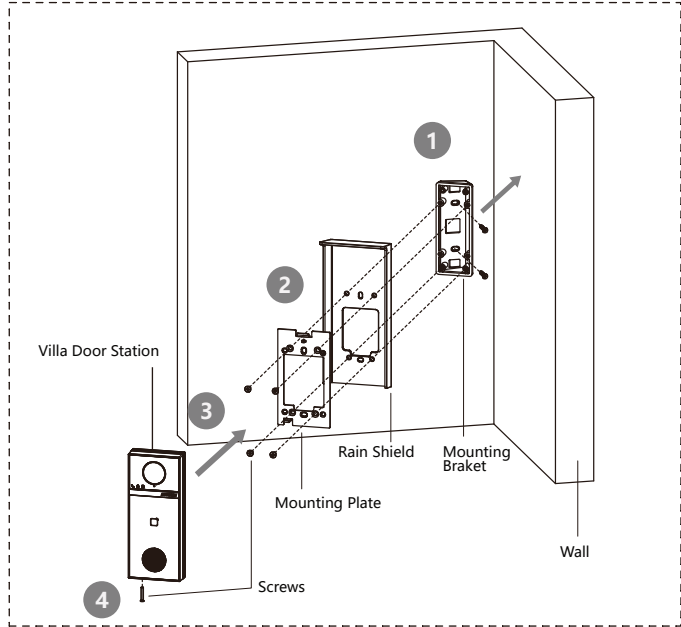


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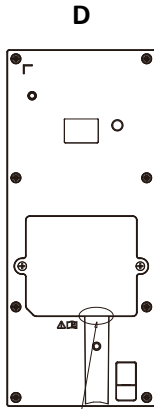
★ Surface Mounting with Rain Shield and Mounting Bracket (Optional)



When installing a mounting bracket, the distance between the short side of the bracket and the wall should be greater than 20mm.



Installation Position



Apply Silicone Sealant