



1 Components Instruction

- 1.1 Check the position of components.
- 1.2 Check the description of components.

2 Wiring

Wire device.

3 Activation and Adding

- 3.1 Activate the device.
- 3.2 Add device to the platform.

4 Installation

Install the device on the wall.

1 APPEARANCE

1. Camera (available on certain models)
2. IR Light (available on certain models)
3. Speaker
4. Consultation Button
5. Panic Button
6. Microphone
7. SD Card Slot
8. Tamper Switch
9. Antenna
10. Audio In/Out
11. POE/Network Interface

2 WIRING

Use a cross-head screwdriver to remove 2 screws (SC-KM2X6NL-BNI-SUS304) and open the back cover.

1. Power Supply (Power Input: 12 VDC)
2. Auxiliary Power Supply
3. RS-485
4. Alarm Output
- 5.Alarm Input
6. Input Expander

- ❏ Please refer to the adapter label for polarity (+/-) of the power supply.
- RS-485 is used to connect half-duplex 485 devices for peripheral communication.
- RJ45 connector length should not exceed 41 mm.

3 ACTIVATION

4 INSTALLATION

Surface Mounting

1. Use 4 screws (KA4×22) to fix the base box at the appropriate position on the wall.
2. Complete the device wiring, and reattach the wiring cover plate. Apply silicone at the cable exit.

❏ After completing the device wiring, the cable exit must be sealed with silicone before continuing with the installation.

3. Hang the device into the base box from top to bottom.
4. Use 1 screw (SC-P0M3X12T10L6-SUS304) to secure the device.

Flush Mounting

1. Make holes in the wall according to the dimensions shown in the diagram.

2. Use 4 screws (KA4×22) to fix the base box in the hole.

3. Remove the 4 positioning pieces.

4. Complete the device wiring, and reattach the wiring cover. Apply silicone at the cable exit.

❏ After completing the device wiring, the cable exit must be sealed with silicone before continuing with the installation.

5. Hang the device into the base box from top to bottom.
6. Use 1 screw (SC-KM3×8-T10-SUS-NL) to secure the device.

7. Positioning Pieces

User Manual

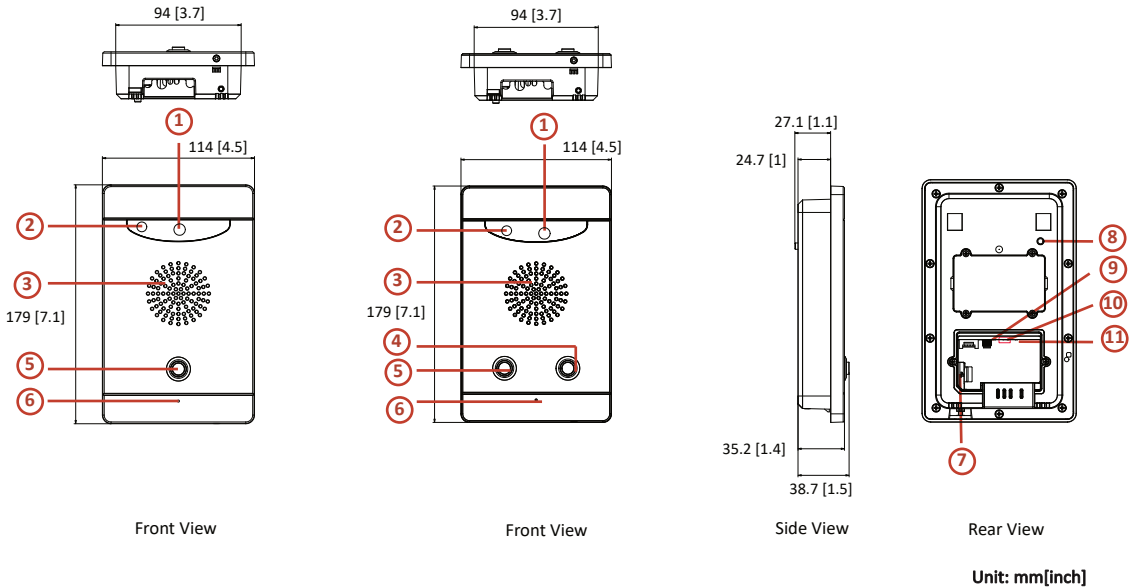
Scan the QR code for more information and operation help.

Specification

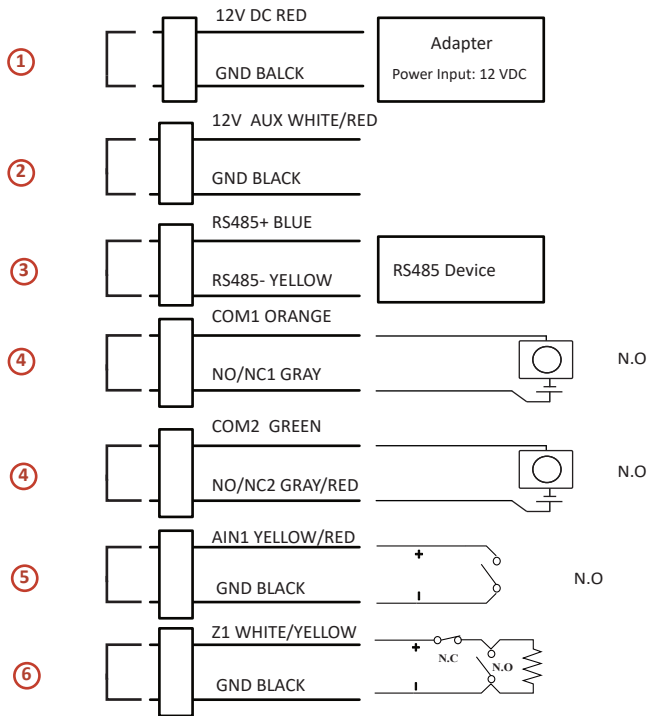
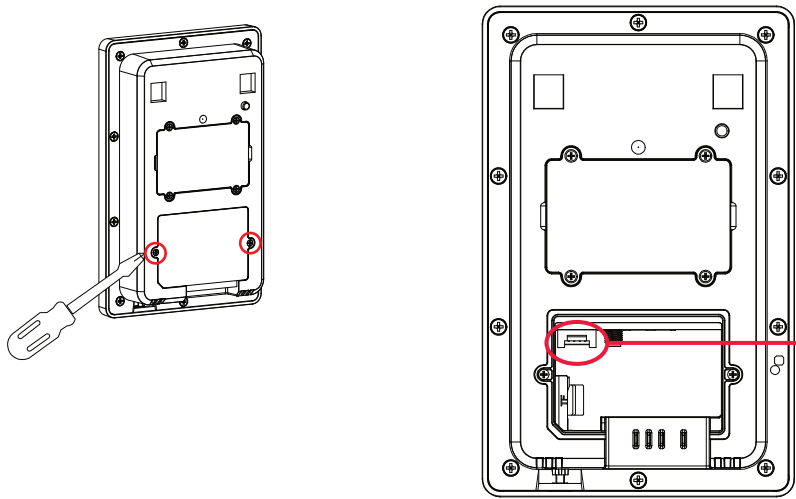
Model	DS-PEA103-K1	DS-PEA103-K2	DS-PEA103-CK1	DS-PEA103-CK2	DS-PEA103-CK1-E1	DS-PEA103-CK2-E1
Camera	200W HD IR Color Camera, IR Supplement Not Less Than 5 Meters (Visual Version Supported)					
Video compression standard	H.264/H.265					
Resolution	1920*1080, Frame Rate 25fps					
Audio Input	1-ch Built-in High-sensitivityOmnidirectional Microphone					
Audio Output	1-ch 3 W Build-in Loudspeaker					
Audio Standard	Two-Way Audio: G.711U/AAC/OPUS/PCM/ADPCM Live View: G.711U/AAC/PCM					
Audio Quality	Supports Noise Suppression and Echo Cancellation					
Audio Bitrate	16Kbps, 64Kbps, 256Kbps					
Audio Sampling Rate	8KHz, 16KHz					
Audio Quality	Supports Intelligent Noise Suppression and Echo Cancellation					
Ethernet Port	1 RJ45, 10 M/100 M Self-adaptive Ethernet Port					
Network Protocol	TCP/IP, RTSP					
Public Network Transmission	ISUP/Hik-connect/HIK_SIP					
Network Encryption	Supports User Login Locking Mechanism and Password Complexity Prompt					
Button	1/ 2					
Alarm input	Tampering Detection, Noise Detection					
Network Interface	1 RJ45 10 M/100 M Self-adaptive Ethernet Port					
IO Input	2					
IO Output	2					
Audio Interface	1 x 3.5mm Audio Input, 1 x 3.5mm Audio Output					
RS485	1					
SD card	Standard Micro SD Card Slot, ≤256G					
SIM Card	Supports Micro SIM Card					
Auxiliary Power Output	1 Port (12V, 0.5A)					
Power Supply	12VDC, (Standard Power Adapter), POE (802.3at)					
Power Consumption	≤8W (Excluding Auxiliary Power Output)					
Protective level	IP54					
Explosion-proof level	IK08					
Installation Mode	Surface Mounting, Flush Mounting					

Single-button Device

Double-button Device

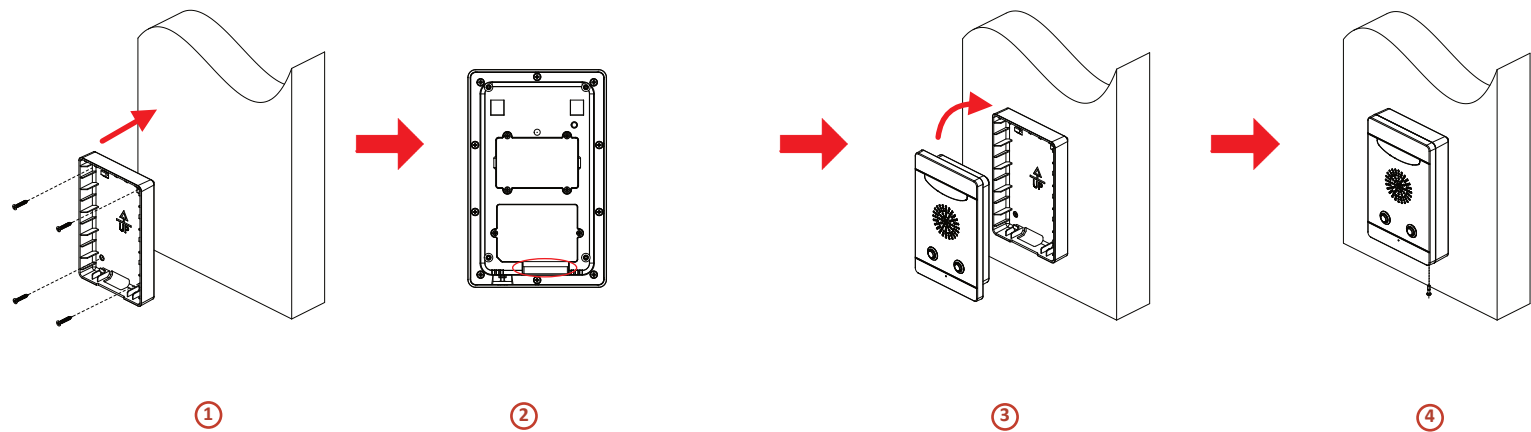
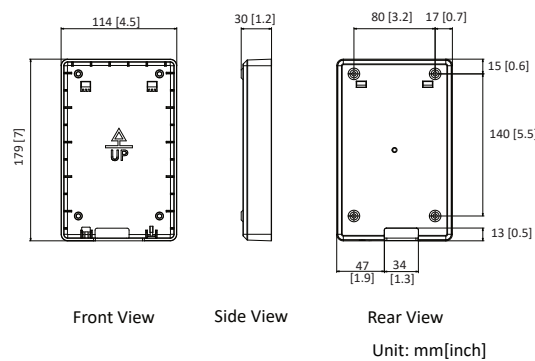


2



Surface Mounting

Surface Mounting Base Box Dimensions



Flush Mounting

Flush Mounting Base Box Dimensions

