Installation description

（1）Firstly, put the internal window intercom on a suitable place;(Please refer to the installation manual).
（2）Fixing external window intercom, tear off the glue protective layer at reverse side, then paste the external window intercom on the glass;
（3）Connecting internal window intercom with external window intercom according to the connection diagram.

Specification, functional parts, and parameters

Name	Internal window intercom	External window intercom
Functional parts interface	Power interface, Analog audio output interface, Communication interface, External window intercom interface.	PS/2 interface
Input power	12V/1.5A	/
Working temperature	-20℃~65℃	/
S/N	>90dB	/
Audio sampling	16K/32K	/
Working humidity	10%~90% (Non-condensate)	/

Trouble shooting

Trouble phenomenon	Fault reason & exclude
Why internal window intercom is offline?	1. Check whether connect with IP network HD recording host. 2. Check the software server and the main controller is normal opened or not. It is required to close all firewall before open the software server (including system built-in firewall and other antivirus software firewall). 3. Check the terminal network cable and switcher whether they work normal, damaged, and disconnect or not etc; 4. Check the IP network HD record host IP settings, please check the terminal ID, server IP ,local IP, gateway IP...etc parameters.

Packing list

Wiring harness
3pcs(3*100mm)

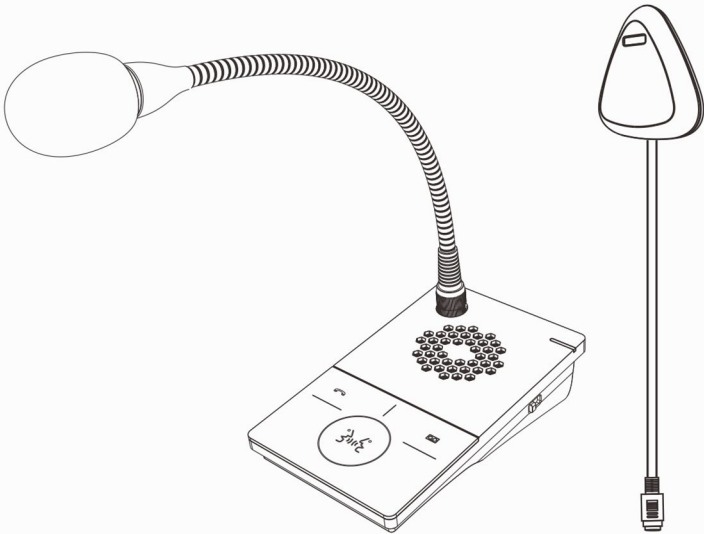Power adapter
1pcs(12V/1.5A)

Microphone pole
1pcs（DC-300B）

Wiring connector
1pcs(3.81-2P)
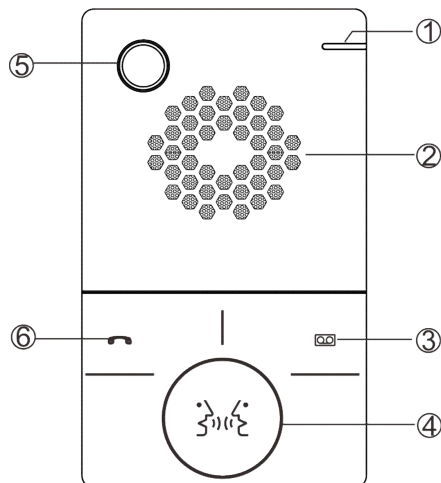
Cable clamp
3pcs(HC-100)
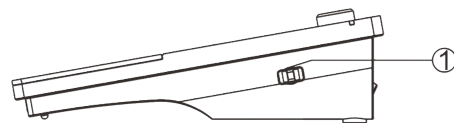
Quick installation
manual 1 pcs

V1. 1B171010

Interface description

Internal window intercom

Front

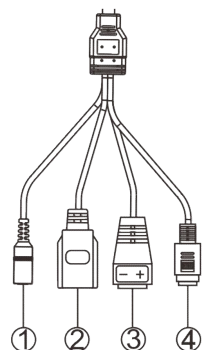**Side**

①Scene mode regulating switch: 3 scene mode adjustment 【Noisy(1),Standard(2),Quiet(3)】, defaulted as standard mode.

Interface line

①Power interface: connect with 12V/1.5A power.
②Communication interface: connect with IP network HD recording host.
③Analog audio input interface: output analog audio, connect with DVR or IP camera.
④External window intercom interface.

①Working indicator light: red light is offline; green light is online.
②Loudspeaker: amplify the local voice intercom audio.
③Recording key: make a recording when press the key at the first time, finish the recording by press again
④Intercom key: press the key to intercom with external window intercom, finish the intercom by press again, the green intercom key will be light on.
⑤MIC pole socket: plug in MIC pole, collect the local intercom audio.
⑥Voice broadcasting/Remote intercom key

　　Voice broadcasting: Press voice broadcast key to automatic play voice prompt in the process of intercom with window external terminal, press shortly to prompt "Hello, welcome", long press for a while to prompt "Thank you, welcome to come next time.". To finish the audio note broadcast by long press this key or click other keys.
　　Remote intercom: coordinate with IP network HD recording host to use, click this key to call named terminal by server in the online condition.
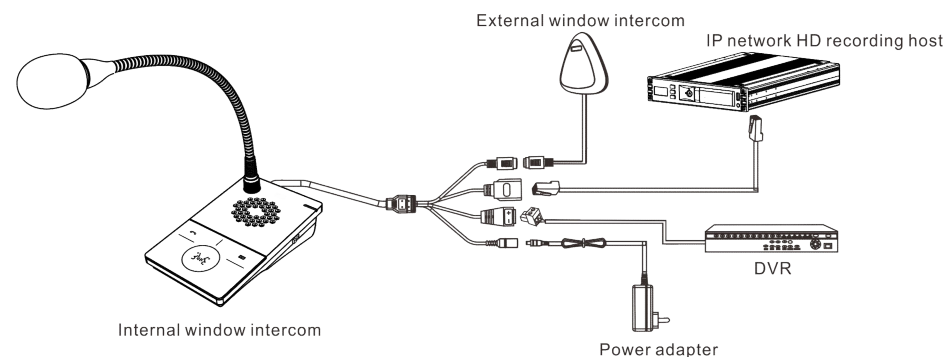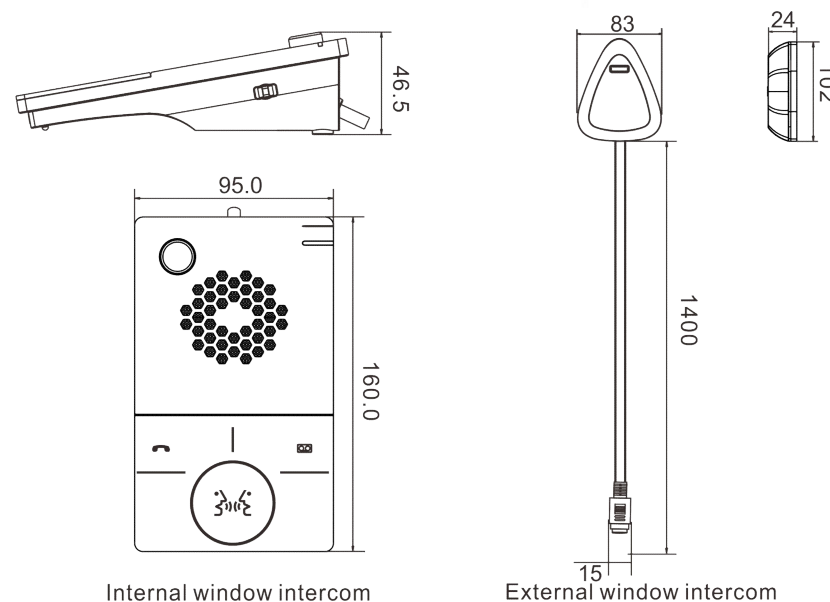
External window intercom

①Loudspeaker/MIC
Loudspeaker: amplify the local intercom audio; MIC: pick up the local intercom voice.
②Internal window intercom interface.

Connection diagram

External window intercom
IP network HD recording host
Internal window intercom
Power adapter
DVR

Appearance installation dimension (unit: mm)

Internal window intercom

External window intercom