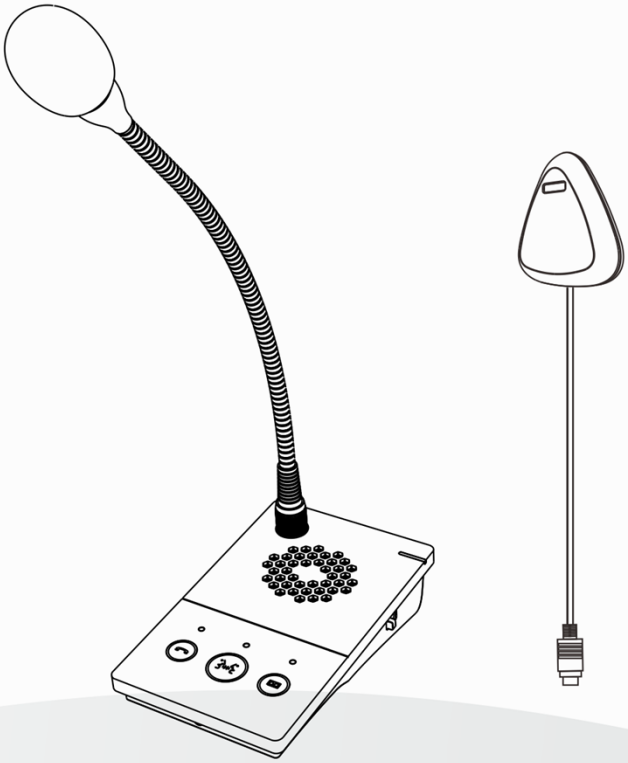
SPON

DIGITAL WINDOW INTERCOM
Installation Manual

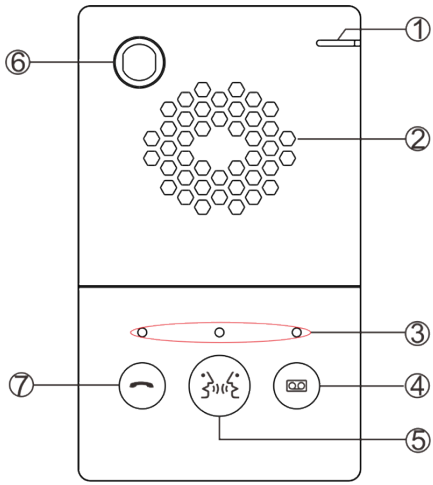


IP NETWORK INTERCOM SYSTEM

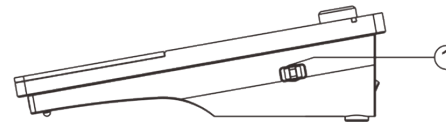
Hardware interface introduction.

Internal window intercom Module

【Front】



【Side】



① Scene mode adjustment switch:
3 scene modes are available:

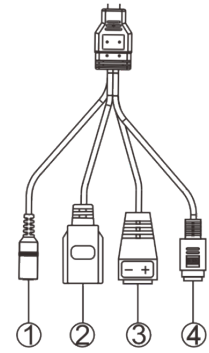
1. noisy（to the front)
2. standard（ in the middle）
3. quiet（to the back)

Standard is the default mode.

① Network status indication: red light is offline, green light is online
② Loudspeaker: amplify the audio from the external window intercom.
③ Indicator light：The three indicator light correspond to the recording button , intercom button , Voice Broadcast button
④ Recording Button：During conversation ,pressing it to record , press again to end record. When recording, the corresponding indicator light will flash red (After intercom part and external part connected)
⑤ Intercom button: press the button to communicate with the external window intercom, finish the conversation by pressing the button again. The intercom button light blue during conversation.
⑥ Gooseneck microphone socket: plug the gooseneck microphone and fix the screw
⑦Voice broadcast button/ remote intercom button (left):

- When the intercom button ⑤ is on (blue light ON):
- Press voice broadcast button shortly to broadcast "Hello, welcome" message
- Press long (1 second) to broadcast "Thank you, welcome next time.".
- The broadcast button flashes green during broadcasting.

【connection wiring】

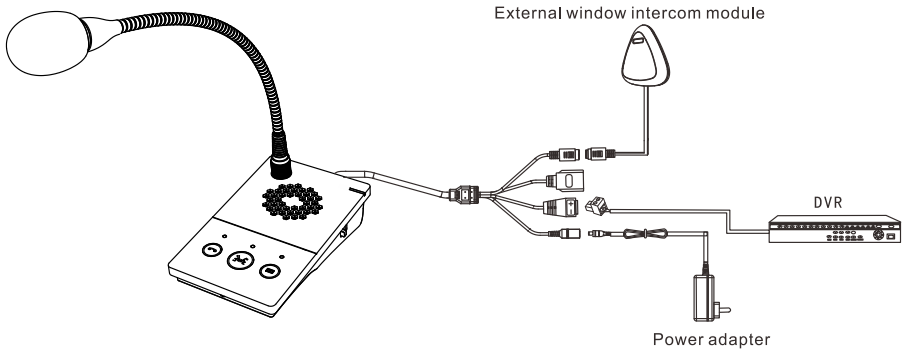


① Power interface: connect with 12V/1.5A power.
② Network interface：Reserved interface
③ Analog audio output interface: output analog audio, connect with DVR or IP camera.。
④ External window intercom interface.

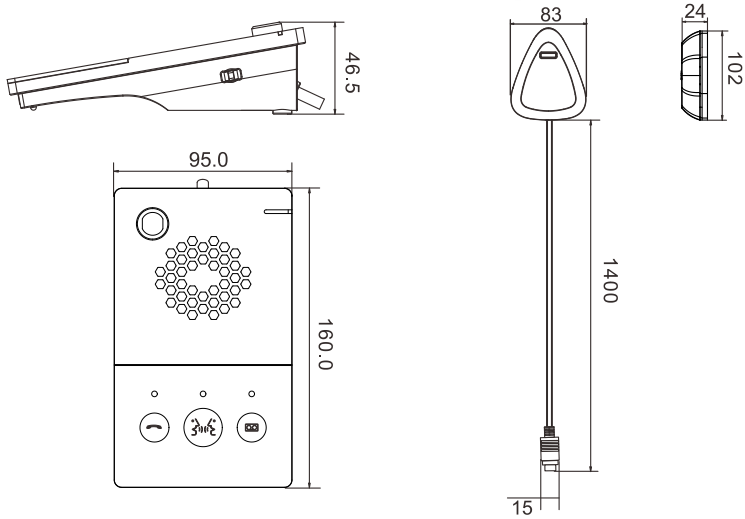
【External window intercom module】

① Loudspeaker/MIC:
Loudspeaker: amplify the audio from the internal window intercom
Microphone: pick up the audio at the external window intercom module
② Connector to the internal window intercom module

【connection wiring】



Appearance installation dimension (unit: mm)



Note：Please refer to the user manual for more details.

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 module	External window intercom module
Interface	Power interface、Network interface、Analog audio output interface、External window intercom interface.	PS/2 interface
Input power	12V/1.5A	/
Working temperature	-20℃~65℃	/
S/NC	>90dB	/
Audio sampling	16K/32K	/
Working humidity	10%~90% Non-condensate	/

Packing list

Wire binder 3pcs
（3*100mm）

Power adapter1pcs
（12V/1.5A）**(Optional)**

Gooseneck microphone
1pcs（IM-300Y）

Wire terminal 1pcs
（3.81-02P）

Self adhesive cable clamp 3pcs（HC-100）

Installation manual1pcs

Certification
1PCS

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V3. 0B230323