

# Window Speaker Intercom System

## User Manual

### Product Overview:

The window speaker intercom is an electronic intercom system, suitable for the voice communication in closed business window or noisy places. With advanced language processing chip, unique design and strict quality management, it can reach high standards on sound quality, volume, anti-interference, anti-howling and other performances. The product is widely used in banks, hospitals, stations, securities and other service windows.

### Product List:

1 main unit, 1 loudspeaker box, 1 DC12V power adapter and 5 locating pieces (the zip ties and locating pieces are used to fix the cable from the external loudspeaker box).

### Product Features:

Dual channels, with auto control and switch, which can effectively prevent self-excited howling and cross-interference between channels;

A professional structural design of loudspeaker box, which can perfectly eliminate resonance and make the sound pure, natural, permeable and clear.

Exquisite silver shell, noble and decent;

A wide dynamic working range, able to effectively adapt to all kinds of working environments.

Super-strong background noise suppressing circuit, and the machine is free from noise in a static state;

Linear volume control, no noise during volume adjustment;

Large power, can work continuously for a long time;

Automatic two-way record conversion.

### Technical Parameters:

Working Voltage:	DC12V	Max. Working Current:	200mA
Output Power:	2W+3W	Microphone Sensitivity:	45dB±2dB

Undistorted Frequency:	10Hz~15KHz	Dimensions of the Loudspeaker Box: φ72mm+18mm
Dimensions of the Main Unit: 138mm(L)*98mm(W)*45mm(H)		

### Installation and Use:

1. Put the main unit in a proper position on the workbench and adjust the microphone to the opposite side of the staff.
2. Stick the external loudspeaker box to the glass outside the workbench, so that the customers can use it. The installation position shall facilitate the use of customers. Insert the plug of external loudspeaker box into the loudspeaker jack of the main unit.
3. Plug the power adapter into a 100V-240V socket, and insert the output end into the power jack of the main unit;
4. After checking that the wiring is correct, turn on the power. When you speak to the internal microphone, the sound will come out from the external loudspeaker box. When you speak to the external microphone, the sound will come out from the main loudspeaker box, accompanied by the flash of audio indicator.
5. Slowly adjust the inner/outer knobs, to make the sound clear and loud.

### Artificial Troubleshooting:

Faults	Troubleshooting Methods
The internal and external loudspeaker boxes make no sound	They are not plugged in the power supply properly, re-plug into the power supply. The back of main unit is misplugged, re-plug correctly.
Howling	The installation window has poor acoustical insulation. It is necessary to widen the distance between the main unit and external loudspeaker box. Turn down the internal and external volumes as appropriate.
The internal volume is too low	If the internal volume is too low, turn up clockwise as appropriate. If the customer is too far away from the external microphone, ask him/her to speak closer to the external microphone.
The external volume is too low	If the internal microphone is not pointed at the staff, readjust the position. If the external volume is too low, turn up clockwise as appropriate. If the staff is too far

	away from the internal microphone, ask him/her to speak closer to the internal microphone.
The voice is intermittent and the talk can't go on smoothly	The speaker is too far away from the microphone and must approach it. When one party is talking, but the other party is forestalling him/her, his/her voice will be suppressed. If the ambient noise is too loud, turn down the volume on the louder side, or ask the other party to get close to the microphone and speak into it.