

TAKSTAR® 得胜



Internal Speaker



External Speaker

DA-239
Talk-back System

User Manual

Declaration

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■ Please read the user manual carefully before operation and keep it for reference in future.

※ Introduction

Dear Customer,

Thank you for purchasing TAKSTAR DA-239 talk-back system. Please read the user manual carefully before operation.

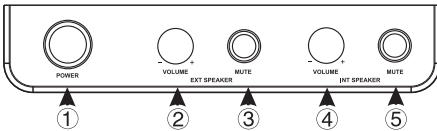
TAKSTAR DA-239 talk-back system is suitable for any anti-theft, vandal resistant and difficult talking window such as bank, securities company, post office, railway station, cashier desk, ticket office, hospital etc. This system features clear/loud vocal and high voice resolution, adjustable volume of internal speaker and external speaker, anti-interference, anti-echo and anti-howling circuit is designed to reproduce the original sound.

※ Features

- Full automatic communication control, duplex voice intercom communication technology automatically recognizes and processes the voice signal without any operation during communication.
- Customized anti-side tone processing chip features automatic squelch control and effectively minimizes the howling
- Use high performance components, high output power up to 5W, clear and loud sound quality, high voice resolution

- Dual gooseneck design for flexible pick up angle
- Independent mute control button on internal speaker for both external and internal speaker, which can be controlled according to the application
- Audio signal input function like voice prompt for external broadcasting
- Stereo recording output port for both internal and external voice signal output (for bank clerk recording), recording function is not controlled by the power button and function buttons
- External speaker can be hung on the wall or pasted on the glass by strong adhesive tape
- Elegant appearance design, built-in LED indicator on the buttons for simple use

❖ Control Panel



- ① Power switch
- ② External speaker volume knob
- ③ External speaker switch
- ④ Internal speaker volume knob
- ⑤ Internal speaker switch

❖ Rear Panel



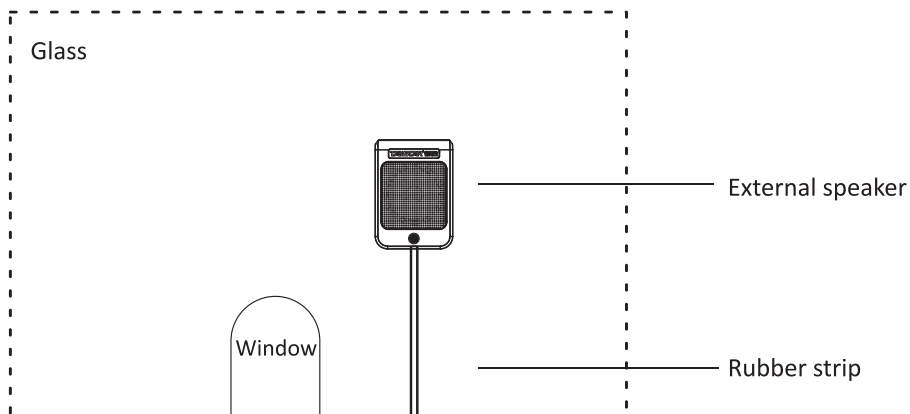
- ① Power supply input (DC 12V/1A)
- ② External speaker connector
- ③ Recording output: internal and external dual channel sound signal output (for clerk recording)
- ④ Line input: external line audio source input

❖ Installation Instruction

- Put the Internal speaker on the table for the clerk to use, and paste the external speaker outside the glass window for the customer to use. Insert the plug of the external speaker into the external speaker connector of the internal speaker (① position in installation picture 2).
- Insert the power adapter into the power socket (100V-240V) , plug the DC 12V plug into the DC connector of the internal speaker.
- Make sure all the connectors are connected well, turn on the power switch of the host unit, the power LED lights up, then turn on the internal and external speaker switches, the switch indicators light up.
- Adjust the volume knob from low to high gradually to proper volume.
- Speak to the internal speaker microphone, the sound outputs from the external speaker, and speak to the external speaker, the sound outputs from the Internal speaker, this means the system works normally.

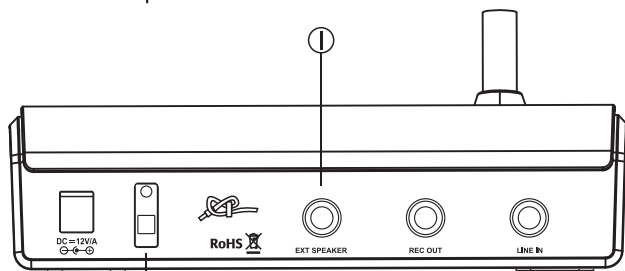
※ Installation Diagram

• Installation picture 1



Keep the wall and glass clean to prevent the rubber strip from falling off due to the dust on the wall or the glass, keep the connecting cable connector of the external speaker downward and put the cable into the slot of the rubber strip, paste the rubber strip on a proper position outside the window, drill a screw hole on the wall and fix the external speaker via screw, or fix the external speaker on the glass via the supplied adhesive EVA foam.

• Installation picture 2



① power cable buckle: the power cable can be fixed to avoid accidentally falling off.

※ Trouble Shooting

No Sound

- The power cable is not connected well, plug the DC=12V/1A power adapter into the power socket.
- The volume knob is set to minimum position, adjust the volume knob clockwise gradually to increase the volume.
- Check if the speaker switch is turned off.

Feedback

- Poor environment sound insulation or too loud ambient noise, keep the internal speaker and the external speaker farther or decrease the volume.

Uncontinuous Sound

- The person speaks too far away from the microphone, he should keep closer (ideal distance 20cm).
- When one person speaks, the one on the other end can not speak, he can only speak when the first person stops speaking.
- When the ambient noise is too loud, decrease the speaker volume or keep closer to the microphone to speak, the internal speaker can turn off the speaker switch of the external speaker to solve the uncontinuous sound problem.



Note: this product is suitable for non-tropical climate application.

※ Specification

Operating Voltage: DC=12V / 1A

Peak Output Power: 2 X 5W

Frequency Response: 100Hz-12KHz

Speaker Impedance: 4 Ω

Internal Speaker Weight: 580g

External Speaker Weight: 220g

Internal Speaker Dimension:

179.7×129.8×56.5mm

External Speaker Dimension:

117.8×83.7×38.9mm

※ Product Content

Internal speaker	1 pc
External speaker	1 pc
Power adapter	1 pc
User manual	1 pc
Adhesive EVA foam	2 pcs
Adhesive rubber strip	2 pcs



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