



RETEKESS TW101 Window Counter Intercom User Manual

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RETEKESS TW101 Window Counter Intercom



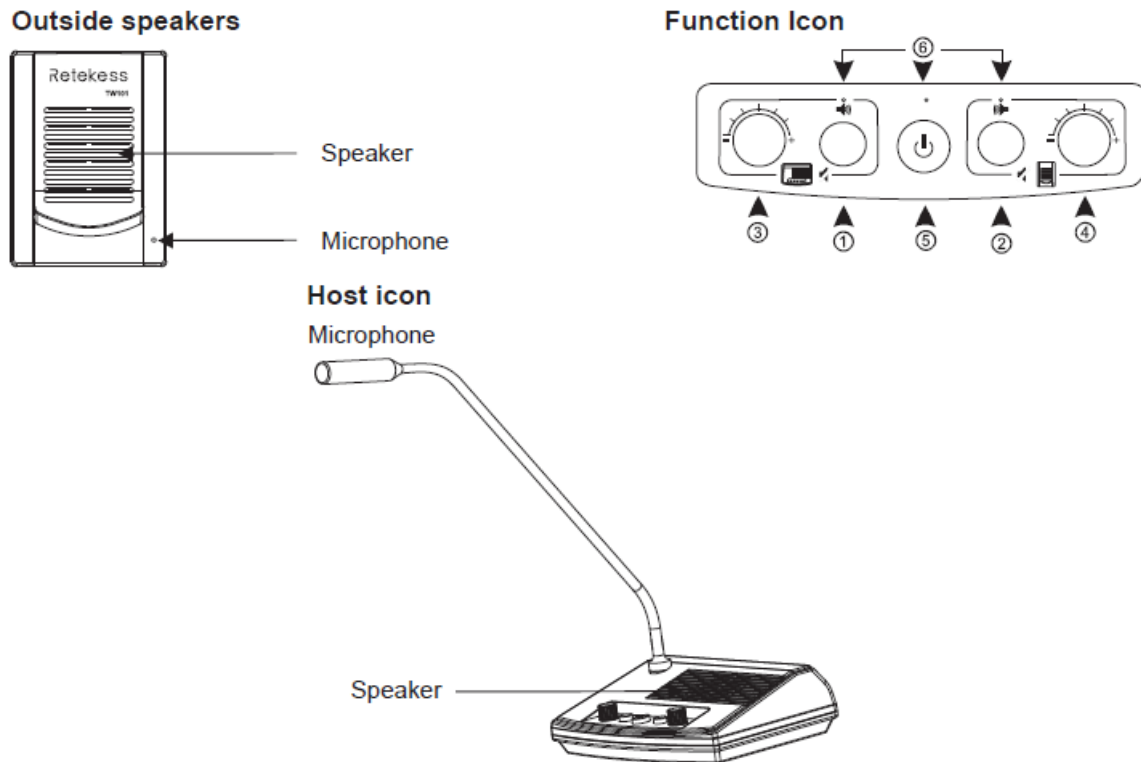
Products Description

- Ideal for the bank, securities, hospital, bus station etc. where guard glass against theft is installed Auto dual-way intercommunication without pressing any button.
- External speaker, slim fit design.
- Anti-interference and noise-free function.
- Dual-way audio record output.

Features

- Two-way voice intercom communications technology, automatic identification of processing speech signals during a call does not require any action.
- Dedicated anti-side tone processing chip, with auto-mute function.
- Application of fully automated call control, outside the machine's microphone and speakers to use the integration of design and front-line system of the host to connect, easy installation.
- Comprehensive application of electroacoustic technology experience, the selection of high performance electro-acoustic circuit design, the output power up to 3W, voice clear and loud voice distinguished high.

1. Host speaker switch
2. Slave speaker switch
3. Host volume adjustment
4. Slave Volume adjustment
5. Power supply switch



In terms of measuring RF energy for compliance with these exposure guidelines, your radio generates measurable RF energy only while it is transmitting (during talking), not when it is receiving (listening) or in standby mode.

Avoid Choking Hazard

Small Parts. Not for children under 3 years.

Turn off your radio power in the following conditions

- Turn off your radio before removing (installing) a battery or accessory or when charging battery.
- Turn off your radio when you are in a potentially hazardous environments: Near electrical blasting caps, in a blasting area, in explosive atmospheres (flammable gas, dust particles, metallic powders, grain powders, etc.).
- Turn off your radio while taking on fuel or while parked at gasoline service stations.

To avoid electromagnetic interference and/or compatibility conflicts

- Turn off your radio in any facility where posted notices instruct you to do so, hospitals or health care facilities (Pacemakers, Hearing Aids and Other Medical Devices) may be using equipment that is sensitive to external RF energy.
- Turn off your radio when on board an aircraft. Any use of a radio must be in accordance with applicable regulations per airline crew instructions.

Avoid Burns

Antennas

- Do not use any portable radio that has a damaged antenna. If a damaged antenna comes into contact with the

skin when the radio is in use, a minor burn can result.

Batteries (If appropriate)

- When the conductive material such as jewelry, keys or chains touch exposed terminals of the batteries, may complete an electrical circuit (short circuit the battery) and become hot to cause bodily injury such as burns. Exercise care in handling any battery, particularly when placing it inside a pocket, purse or other container with metal objects

Long transmission

- When the transceiver is used for long transmissions, the radiator and chassis will become hot.

Safety Operation

Forbid

- Do not use charger outdoors or in moist environments, use only in dry locations/conditions.
- Do not disassemble the charger, that may result in risk of electrical shock or
- Do not operate the charger if it has been broken or damaged in any
- Do not place a portable radio in the area over an air bag or in the air bag deployment area. The radio may be propelled with great force and cause serious injury to occupants of the vehicle when the air bag

To reduce risk

- Pull by the plug rather than the cord when disconnecting the
- Unplug the charger from the AC outlet before attempting any maintenance or
- Contact Reteless for assistance regarding repairs and service.

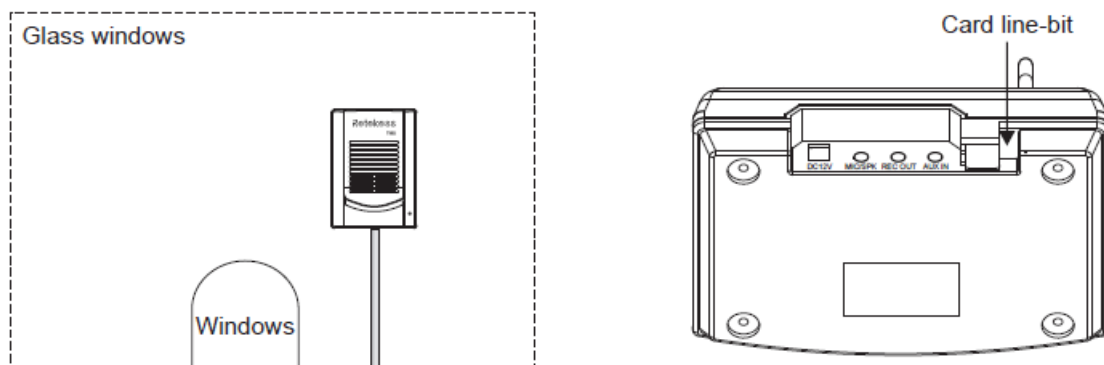
Installation instructions

The host was placed on the table, with the staff. Outside speaker will be posted on the outside of the glass on the table, used by the client .plug of outside speaker plugs into the wire hole of the host.

Adapter into a 100V – 240V power supply, DC plug into the host plug wire hole.

Check that the plugs and jacks all connected correctly, open the hosts on the power switch, power indicator light. From low to high, gradually adjust the volume adjustment button on the host, so that inside and outside the volume level appropriate.

Install icon



Troubleshooting

Whistle

Installation environment noise performance is poor, or too much other noise, you should make the distance larger between the host and the outside speaker or adjust the volume down.

Silent

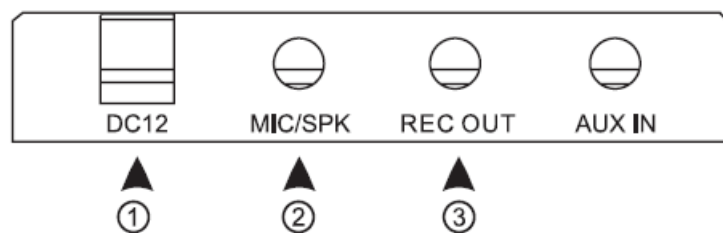
100V – 240V power supply is not plugged in or loose, you should plug DC12V adapter into the host plug wire hole. Volume is not adjusted, Re-adjust the volume adjustment button.

Staccato

The spokesman from the microphone too far away, it should be a little closer (less than the 20CM better). When one party to speak, the other to grab, then will be mutually exclusive. Ambient noise is too strong, the corresponding speaker volume down, or require the speaker close to the microphone a little.

Performance Data

- Working voltage: DC 12V/1A
- Main sound(sub sound):3W
- Inside microphone:-48db 20Hz-20KHz
- Outside microphone:-48db 20Hz-16KHz
- Exterior size: 18.2x13x5.6cm
6.1x8.5x2.4cm



1. Power input: DC 12V/1A
2. Speaker / Mic: Connected outside speaker
3. REC OUT: Inside and outside the two-way voice signal output (recording by the bank teller)

Attention

Before using this radio, read this guide which contains important operating instructions for safe usage and RF energy awareness and control for compliance with applicable standards and regulations

Local Government Regulations

When the radios are used as a consequence of employment, the Local Government Regulations requires users to be fully aware of and able to control their exposure to meet occupational requirements. Exposure awareness can be facilitated by the use of a product label directing users to specific user awareness information. Your Reteless radio has a RF Exposure Product Label. Also, your user manual or separate safety booklet includes information and operating instructions required to control your RF exposure and to satisfy compliance requirements.

Compliance with RF Exposure Standards (If appropriate, Reference to the actual product's Safety Marking)

Your Reteless radio is designed and tested to comply with a number of national and International standards and guidelines (listed below) for human exposure to radiofrequency electromagnetic energy.

FCC ID

The FCC ID means: This radio complies with the IEEE (FCC) and ICNIRP exposure limits for occupational/controlled RF exposure environments at operating duty factors of up to 50% talk-50% listen and is approved for occupational use only.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- The CE marking means: Hereby, Henan Eshow Electronic Commerce Co.,Ltd. declares that the radio equipment type TW101 is in compliance with the RED Directive 2014/53/EU and the ROHS Directive 2011/65/EU and the WEEE Directive 2012/19/EU

The full text of the EU declaration of conformity is available at [the following internet address: www.tivdio.com](http://www.tivdio.com)

IC ID

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- This device may not cause interference, and
- This device must accept any interference, including interference that may cause undesired operation of the device.

Documents / Resources



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TW101, Window Counter Intercom