

- 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 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.
- 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.

#### Protect your hearing



- Use the lowest volume necessary to do your job.
- Turn up the volume only if you are in noisy surroundings.
- Turn down the volume before adding headset or earpiece.

#### 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 (inflammable 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 (If appropriate)

- 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 fire.
- Do not operate the charger if it has been broken or damaged in any way.
- 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 inflates.

##### To reduce risk

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

# Retekeess

## Keypad Pager Service Manual

EU Importer

Name: Germany Retevis Technology GmbH

Address: Uetzenacker 29,38176 wendeburg

Henan Eshow Electronic Commerce Co., Ltd

## Product Parameters

Keypad Pager			
Model	TD101	Nixie Tube	0.56 inch*4
IP Rating	IP34	RF Power	360mW
Weight of Product	91.58g	Power Supply	DC 9V/1A
Modulating	433MHz (amplitude modulation)	Dimensions of Product	130*87*23mm
Material of Product	ABS Quality Environmentally friendly ABS		
Voice Pager			
Model	TD101	Main Power	AC220V/DC12V2A
Speaker	8Ω20W	Modulating	433MHz (amplitude modulation)
Color of Product	Matte black	Dimensions of Product	265*235*65mm
Material of Product	ABS/ Quality Environmentally friendly ABS		



## Instruction Manual

### Checking ID CODE

Do not press any key after keypad pager is unpacked and plugged in. At the moment, keypad window will display a group of constant three-figure number, which is the ID CODE for the keypad.

### Setting ID F1

Long press Function Key and the beeper will display **【F1】**. A short press of Function Key tunes the beeper to enter selectable menu. Press UP or DOWN to select the same ID CODE as corresponding keypad and press Reset Key to return to standby mode.

### F2 :Setting cycling time

- Press Function Key to access the menu and the screen will show **【F1】**. Press UP to select **【F2】** and then the pager sound "Set Cycling time".
- Press Function Key to access the menu and then press UP/DOWN to set up cycling time. The cycling time can be set from 1 second to 99 seconds.  
Press UP/DOWN to select desired time. When cycling time is not set to "00", it will turn on recycle function. If the cycling time is "00", it will be in constant display mode and system will not automatically scroll through other call log information to display them on the screen until you press UP/DOWN on the beeper to check call details.
- Press Reset Key to return to the standby mode.

### F3 : Auto-removing time setup

- Press Function Key to access the menu and the screen will show **【F1】**. Press UP to select **【F3】**, and the beeper will sound "Auto-removing time setup".

- Press Function Key to access the menu and then press UP/DOWN to set up the time for auto-removing function. The system will clear away call log information some time after calls are received. Auto-Removing Time call be set from 1 second to 240 seconds in the system.
- Auto-Removing Feature will be enabled when you press Function Key and do not set time to "000". If the time is set to "000", call details need to be removed manually.
- Press Reset Key to return to the standby mode.

### F4: Setting Musical Voice Prompt Duration

- Press Function Key to access the menu and the screen will show **【F1】**. Press UP to select **【F4】** and the beeper will sound "Musical Voice Prompt Duration".
- Press Function Key to access the sub-menu and press UP to set up the times (1-99 times) of calling.
- Press Reset Key to return to the standby mode.

### F5: Setting Voice Mode

- Press Function Key to access the menu and the screen will show **【F1】**. Press UP to select **【F5】** and the pager will sound "Voice Prompt Mode".
- Press Function Key to access the sub-menu and press UP/DOWN to set up relative Voice Prompt Mode
- Press Reset Key to return to the standby mode.

### Adjusting the Volume

When the screen shows "—" in standby mode, select UP/DOWN to adjust the volume.

(If there is call details in the screen, the volume level of your beeper can not be adjusted until you press Reset Key to return to standby mode)

## WARNING



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 radio frequency electro-magnetic 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.