

Retekess

Wireless Guest Paging System User Manual

T115



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Retekess T115

Wireless Guest Paging System User Manual

Description

This queue wireless calling system set consists of one 99-channel call button keypad and 18pcs wireless pagers. It adopts RF wireless technology with millions of different learning codes, can easily pair up to 99 channels of pagers. While the customer places an order, he/she will be dispatched one receiver with a number, when the order is ready, press the keypad to call the number, the customer will get it through the buzzer/vibration/LED indications.

The queue system greatly improves the working efficiency and avoids the client waiting in a long queue, so it is widely used in fast food restaurant, food court, clinic, church, auto shop or other queue occasions.

Features

- 99 channel keypad call button
- Consists of one keypad +18pcs coaster pager
- Portable rechargeable vibration & buzzer pager
- High receive sensitivity
- All pager can be shut down by one key through keypad
- Waterproof and oil-proof for the keypad
- Touchable keypad

Diagram of Receiver



Diagram of Transmitter



Pairing method

Pairing---Press the receiver's Function key and Cancel key at the same time, now the 2 red indicators on the right side will be lighted on, input a number and press Call key on the keypad, the receiver will vibrate and beep, that means they have paired successfully.

Deleting---if we want to delete the receiver's number, just pair to another number.

Adjust reminding time for receiver

Every time when press the Function key, an indicator will be lighted on, and every 7 seconds of the reminding will be lengthen. It can be lengthen to 35 seconds at most and 2 seconds at least.

Method for turn on/off the receiver

Long press Function key can power off the receiver, and short press it can power on.

Note: if we want to power off all the receiver, just put all of them on the charging slot, input 99 and press Call key can power off them. Also we can reconnect the device to the power supply to power on all the receiver.

Diagram of receiver

Problems	Reasons	Solutions
While power on, the number display on keypad is not on.	The power adaptor is broken.	Change the power adaptor.
The distance of some receiver gets near.	The battery is low.	Change the battery in time.
Receiver can't get any signal from keypad.	The number is not correct.	Pair the receiver again to the keypad.
Forget the number of receiver.		Delete the pairing first, then pair it again.

Pairing method

Name	Quantity
Receiver	18 pcs
Transmitter Keypad	1 pcs
Charger	1 pcs
User Manual	1 pcs

Adjust reminding time for receiver

Transmitter		Receiver	
Dimension	600*520*35mm	Dimension	105*57*11mm
Material	PC	Material	ABS
Transmit power	480mW	Receiving sensitivity	-114dB
Standby power	650mW	Standby power	148mW
Maximum power	18W	Li-polymer	3.7V/200mAh
Frequency	433MHz	Frequency	433MHz
Power supply	DC12V/2A	Receiving distance	>900M open area
Launch distance	>900M open area	Standby time	≈3 hour
Support receiver	99(18/set)	Power mode	Vibration/Beep/Flashing
IP grade	IP33	IP grade	IP33

Set the Function

The first function: set only vibration without beep

Remove the plate and paper jam. You will see a small copper dot, press the copper dot. The indicator light on the handle will light. There are 5 indicators light, when all 5 indicators light are on, press the copper again to turn off the indicator light. At this time, press the button on the pager side, the setting is completed, this will exit the settings mode. This setting for vibration only and no sound is completed.

The second function: set and change the transmitter base ID number

Generally, the ID number of each base is different. If you need 2 sets of products and 2 bases to control 36 vibrating cards at the same time. It is necessary to change the base and ID. When the IDs of the two bases are changed to be consistent, all customers receivers can be addressed. The specific settings are as follows:

1. Power off the charging base then power-on the unit.
2. Within 5 seconds after power-on, long press the DELE and CALL buttons to enter the setting state.
3. After entering the setting mode, the dot matrix displays the existing ID of the base, and then sets the required ID number by pressing the number from 0 to 9.
4. Press the CALL button to save, exiting the setup mode, and changing the ID number.

Warning



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 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:

- (1) This device may not cause harmful interference, and
- (2) 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.

Warning

- 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.

CE

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

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



WARNING

- 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:



WARNING

- Turn off your radio before removing (installing) a battery or accessory or when charging obattery.
- 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.

Warning

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



WARNING

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



WARNING

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 Retekess for assistance regarding repairs and service.