

**Queuing wireless
calling system**

User Manual

SU-668TS
SU-669TS

Wireless calling system

Wireless guest paging system

User Manual

Summary

Thanks for choosing the queuing wireless calling system. It adopts RF wireless technology with millions of different learning codes. The system includes 20-channel call keyboard and portable buzzer & vibration receivers. Each receiver is rechargeable and it has a number. In standby status, Superposition of charging, while the client 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 client will get it through the buzzer/vibration/LED indications.

The queuing system greatly improve the work efficiency and avoid the client waiting in a long queue. It is widely used in fast food restaurant, dessert shop, Coffee house, Pizza shops, auto 4S shop or other queue occasions.

Why you use?

- Minimize crowds in waiting line
- Reduce staff chaos & improve attendance
- Notify people faster
- Improve work efficiency
- Enhances the restaurant's image

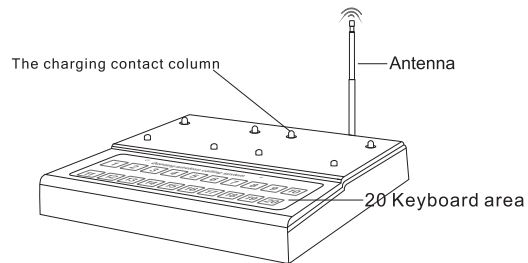
Features

- 20- channels keypad call buttons
- Superposition charging
- Portable rechargeable vibration & buzzer receiver
- Independent storage memory avoiding data lost
- High receive sensitivity
- Self testing while power on
- Beautiful and fashionable designing

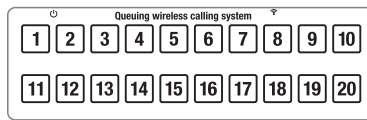
Technical data

20 Keypad call button	
Working voltage	DC 5V power adapter
Working frequency	433.92MHz
Working current	200±30mA
Standby current	60±10mA
Encoder	Learning code (AM)
Dimensions	165*142*25mm
Material	ABS plastic
Qperating temperature	-10℃-60℃
Transmitter distance	more than 500 meters(Undisturbed open space)

20 Diagram of call button keypad

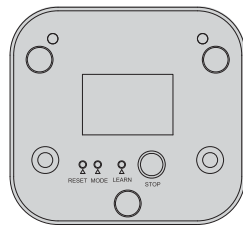


Function keys and instruction

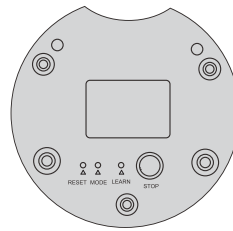


20- channel keypad,
press the number button,
sends the wireless
signal directly.

20 Keypad call button



SU-669T



SU-668T

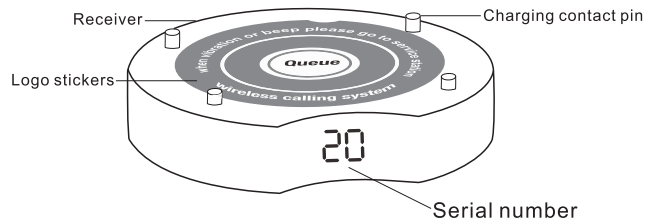
The function key " Mode " " Learn " on the back of pager could be activated by a pinpoint.

- 【 RESET 】** No operation
- 【 MODE 】** Switch mode Vibration/Buzzer/Vibration+Buzzer
- 【 LEARN 】** Short press into the Learning state long press to clear code
- 【 STOP 】** Long press 2 sec to turn on / turn off

Technical data

Receiver	
Working voltage	DC3.7V (rechargeable battery)
Charging voltage	DC5V
Working frequency	433.92MHz
Standby current	$< 14 \pm 3\text{mA}$
Working current	70 \pm 20mA (buzzer) 100 \pm 20mA (vibration) 120 \pm 20mA (vibration+buzzer)
Receive sensitivity	-107 \pm 2dBm
Battery capacity	200mAh
Decoder	Learning code (AM)
Dimensions	80*73*15mm

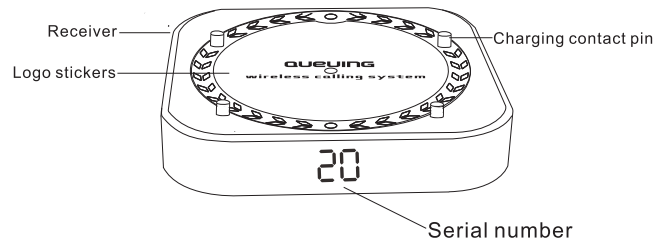
SU-668TS receiver schematic



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SU-669TS receiver schematic



Operation note

Setting of Prompt Mode

The prompt or reminding mode could be Vibration / Buzzer / Vibration + Buzzer, Touch the "MODE" button by a pinpoint, the pager will show the present prompt mode and choose which mode you want.

Setting of Number Registration

Touch the "learn" key, the pager LED flashing , and then press a number 20- channel keypad, press the number button, sends the wireless signal directly.

Working test: After Learning code, press the number you want to call and the pager vibrating or LED flashing or sounding, you can press the 【STOP】 button to stop vibrating or Flashing or Sounding

Battery charging

Please keep the pagers on the charger when not in use.

When the pager beeps and blue LED flashing once every second, it needs be charged.

When the pager is charging , the blue LED flashing one every second, that enter the state of charger.

When the pager fully charged , the blue LED light on.

If you want to find the pager but they are in charging , please call the number and you can see the pager red LED light flashing.

Clear code: Long press the 【LEARN】 button ,at the same time the Red LED flashing , when you hear the buzzer chirping ,it means clear code successful.

Each rechargeable base could maximally support 20 pcs pagers

FAQ

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 power of battery is low.	Charge the battery in time.
Receiver cannot get any signal from keypad call button.	The pairing is deleted; 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.

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FCC WARNING

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.

Any 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.