

# **Shenzhen Suling Technology SE-668TS Queuing Wireless Calling System User Manual**

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Queuing wireless calling system
User Manual
SU-668TS
SU-669TS

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#### Summary

Thanks for choosing the queuing wireless calling system. It adopts RF wireless technology with millions of different learning codes. The system includes a 2o-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, and the client will get it through the buzzer/vibration/LED indications.

The queuing system greatly improves the work of ciency and avoid the client waiting in a long queue. It is widely used in fast-food restaurants, dessert shops, Coffee houses, Pizza shops, auto 4S shops, or other queue occasions.

# Why do you use?

- · Minimize crowds in waiting for ling
- Reduce staff chaos & improve audience
- · Notify people faster
- · Improve work efficiency
- Enhances the restaurant's image

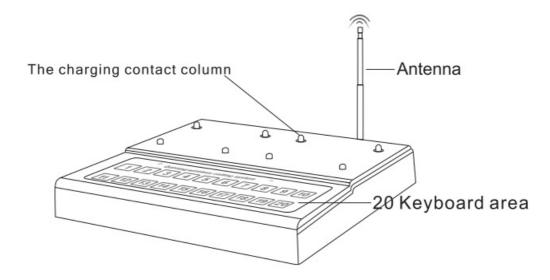
#### **Features**

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

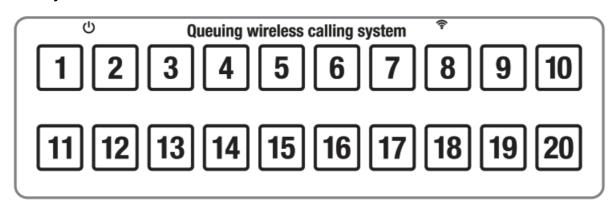
#### **Technical data**

20 Keypad call button		
Working voltage	DC 5V power adapter	
Working frequency	433.92MHz	
Working current	200±30M	
Standby current	60±10a/i	
Encoder	Learning code (AM)	
Dimensions	165°14225mm	
Material	ABS plastic	
Operating temperature	-10t-60t	
Transmitter distance	more than 500 1110terS(Undistorted °pea owe)	

## 20Diagram off call button keypad

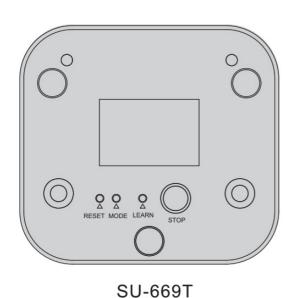


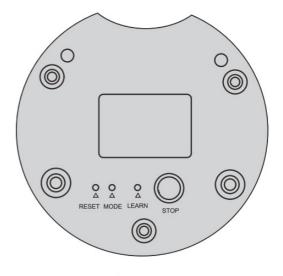
## **Function keys and instruction**



20 Keypad call button

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





SU-668T

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

[RESET] No operation

[MODE ] Switch mode Vibration/Buzzer/Vibration+Buzzer

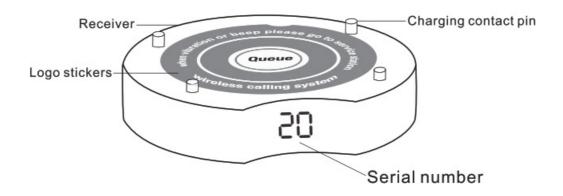
[ LEARN] Short press into the Learning state long-press to clear code

[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±3mA	
Working current	70 t 20mA (buzzer) 100t20mA (vibration) 120t20mA (vlbratlon+buzzer)	
Receive sensitivity	-107t2dBm	
Battery capacity	200mAh	
Decoder	Learning code (AM)	
Dimensions	80•80•15mm	

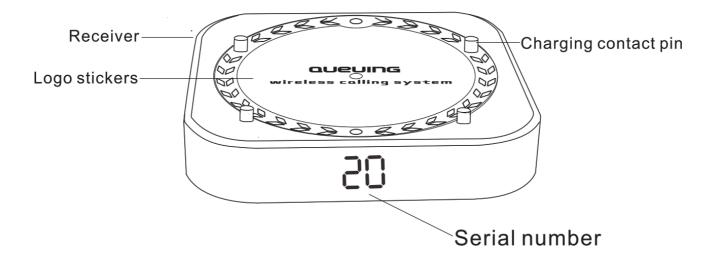
# **SU-669TS** receiver schematic



## **Technical data**

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Receive sensitivity	-107±2dBm	
Battery capacity	200mAh	
Decoder	Learning code (AM)	
Dimensions	80*80*15mm	

#### **SU-669TS** receiver schematic



## **Operation note**

The 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.

The setting of Number Registration Touch the "learn" key, the pager LED flashing, and then press a number 20-channel keypad, press the number button, and send the wireless signal directly.

Working test: After Learning the code, press the number you want to call, and the pager vibrates or LED flashes or sounds, you can press the [STOP] button to stop vibrating or Flashing or Sounding like a Battery charging Please keep the pagers on the charger when not in use.

When the pager beeps and the blue LED flashes once every second, it needs to be charged. When the pager is charging, the blue LED flashing every second, enters the state of the charger. When the pager is fully charged, the blue LED light is on.

If you want to find the pager but they are in charging, please call the number and you can see the pager's 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 powering on. the number display on the keypad is not on.	TM power adaptor is broken.	Change the power adaptor.
The distance Of some receiver gals is near.	The power of the battery is low.	Charge the batten/ in time.
The receiver cannot get any signal fr om the keypad call button.	The pairing is deleted: The number is not cowered.	Pelt the receiver again to the keypad.
Forget the number of receives.		Delete the pairing first. than Pelt It again.

#### **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 a minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

#### **Documents / Resources**

