ENGLISH

Table Call System

User Manual

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Introduction

TABLE CALL is an easy, smart wireless service bell with 800 meter coverage in diameter. Users can manually program the table call system without using the PC. It helps restaurants to expedite their table turnover and service efficiency.

The system capacity is up to 200 pcs table call TB-A06 with 4 pcs receiver RE-300 that you may install from a small restaurant to bigger ones, which is very flexible.

The high light of this system are:

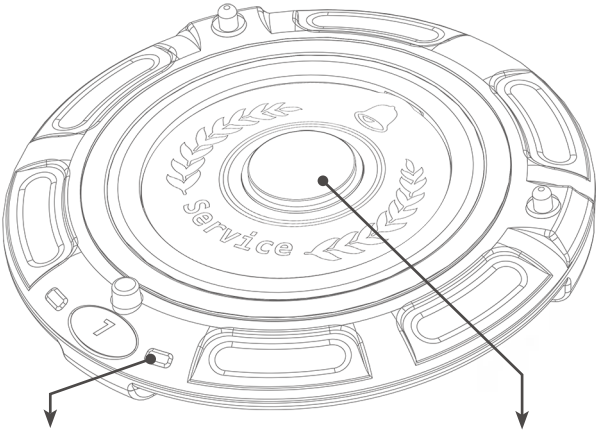
- Monitor call function to assure high reliability
- Wide coverage
- Chargeable, long life span
- Manual programmable

TABLE Call is strongly recommended as simple solutions at below occasions:

- Restaurant
- Coffee Shop
- Bars and cuisine

Device & Specification

Transmitter – TB-A06 (The service bell)



LED indicator

- Under Charging: Red LED on
- Battery low: Red LED blinking
- when push the button, under charging or in battery low
- Chargeable, 10 pcs max. at one stack

The button:

- Service call → Blue LED light on
- Cancel the call → Push again and Blue light off

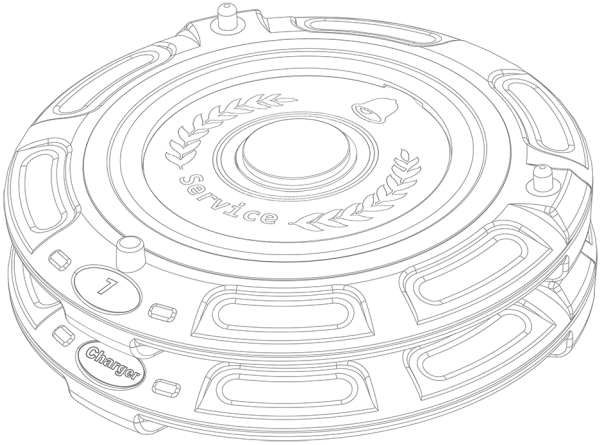
Device & Specification

Transmitter – TB-A06 (The service bell)

This is a table call with one service button. With its eye-catching LED it obtains waiter's attention at visual once it is pushed, meanwhile, sending alert page to the receiver in order to get service in shortest time. It comes with "Monitor call" function to keep receiver aware of its availability.

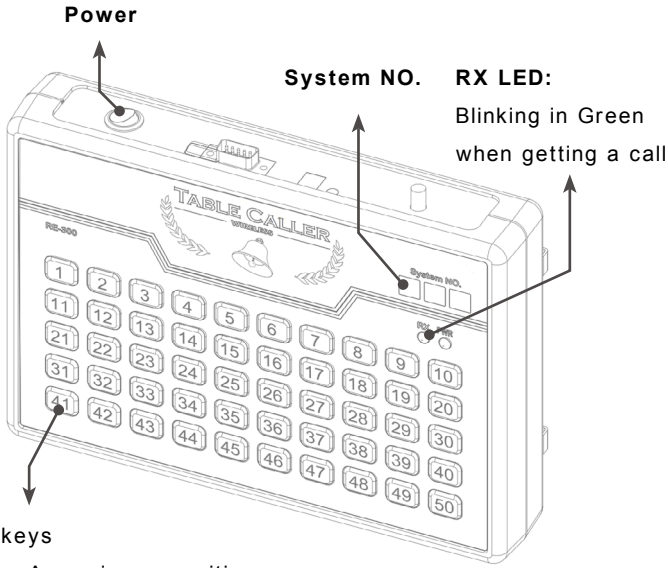
Capacity:

- Up to 200 pcs in same group



Device & Specification

Receiver – RE-300 (The desk receiver)



50 keys

Blue: A service on waiting

Red: Reminder (after waiting time 1~3 minutes, programmable)

Table call dis-link: Blue/Red intercross blinking

Device & Specification

Receiver – RE-300 (The desk receiver)

This is a 50-key receiver that users can lay it on reception desk or mounted on the wall. It notifies the staff of which table is in need of service.

Capacity:

Up to 4 pcs in same group

Key Spec:

- 50 Key, each one represents to one table, manual programmable
- Dual LED indicator
- LED indicator for remind
- Wall mounted available

Device & Specification

RE-300 Specifications

Frequency RX	430 ~ 470MHz
Baud Rate (bps)	1200
Channel spacing	12.5KHz / 25KHz
Paging Sensitivity (dBm)	-122dBm @1200
Selectivity (25KHz)	>=50dB
Spurious & Image Rejection	>=50dBm
Frequency Stability	<= +/- 3ppm
Receiver Type	Synthesized
Frequency Deviation	±2.5KHz / ±4.5KHz
Alert Tone SPL	>= 80dB@ 10cm
Operation Temperature	-10º~+60º C
Storage Temperature	-10º to +60ºC
Power Supply	DC 9V / 2.2A
Dimensions (mm)	232 (L) x 170 (W) x 50 (H)

Device & Specification

TBA06 Specifications

Frequency TX	430 ~ 470MHz
TX output High power	10mW
Transmission radius	400mm
Channel spacing	12.5KHz / 25KHz
Maximum Deviation	±2.5KHz / ±4.5KHz
Baud Rate(bps)	1200
Conducted Spurious Emission	less - 55dBc
Frequency Stability	< ±1ppm
Operating power	3.6~4.5V Battery package (3 pcs Ni-MH Rechageable battery 1.2V)
Standby	< 0.3mA
Transmit	50 ~ 57mA
Operation Temperature	-10º to +60º C
Storage Temperature	-10º to +60ºC
Ni-MH Rechargeable battery	3.6V 350 mAh
Low Battery Alert level	< 3.65V
Dimensions (mm)	110(Diameter)X 16.2(H)
Charger	

Operation & Setting

5 function keys for simple manual setting:

Number + Power on	Setting	How to do During setting, if you heard sharp beep it means setting is void. Please reset RE-300 again if so. Always press **“50” as confirmation button**
1	Frequency	Until hearing short “beep” and let go, you will see number “1-10” blue LED light-on. Key in frequency and press “50” until you hear long beeping “b-e-e-p” to save it. (Ex: 450.550 MHz, please enter 450550. (10=0))
2	Beep on / off	Until you see number “2” turns on. Push again to cancel the beeping. Blue light turn on= Beep on, Blue light turn off=Beep off (Default value: Beep on).
3	Waiting Time	Until hearing short “beep”, you will see number “1, 2, 3” is on. Then pressing number 1, 2 or 3 again to set up waiting time. After determining the number, please press “50” until you hear long beeping “b-e-e-p” to save it. (Default value: 2 Mins.) (1=1 Min, 2=2 Mins, 3=3 Mins)
4	Erase or Add a TB-A06	Until hearing short “beep” and let go. All 50 blue LED light on besides the lost or dis-link ones. To erase them: Press numbers they belong to. To add them back: Follow same way and to press their number.
5	TB-A06 in total	Until hearing short “beep” and let go, all blue LED light on. Plese select the number key standing out total pieces of TB-A06 you have, then push "50" until hearing long "b-e-e-p".

Operation & Setting

Number + Power on	Setting	How to do During setting, if you heard sharp beep it means setting is void. Please reset RE-300 again if so. Command 1-4, 6: Always press **“50” as confirmation button**
1+21	Program pagers	1. Until you hear short beep and let go, you will see that all blue lights turn on. 2. Place SAP-T programmer on the table call, pressing its “number” then “50” until you hear long beeping “b-e-e-p”. (During programming: the light of number turns out to red) 3. Follow the same way until you finish the last number of Table Call TB-A06. 4. Reset the RE-300 and the programming is successful.

Manual Programming

1. Press “1 + 21” and turn on power to enter the programming mode. 50 blue LED all turn on shortly.

2. Insert the programmer kit SAP-T on first TB-A06 for programming. Press the number representing the first table call, then press 50 until you hear long beeping.

For example:

Press NO# “1”, followed by “50” until you hear the long beeping. You will see the LED indicator turn out to RED which means the number is under programmed. Once successful, the RED LED would turn off and please go to next programming. If failed, please retry.

Follow up the step until the last number of TB-A06.

Trouble Shooting

Due to wireless device, the interference might happen. Each call are guaranteed to receive within 15 to 45 seconds

1. If the button without receiving the message, please manually dismiss the lights on the RE-300 and clear the light on TB-A06

Warning

- RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
- DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Make sure to read this manual before using the machine. Please keep it in hand for future reference.

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