Wireless Calling Receiver

User manual

Wireless calling system

Summany

Thanks for choosing this wireless calling system. The receiver host adopts RF wireless and learning code technology. It can easily pair up to 999 channels of wireless calling transmitters and 1 manager remote controller. The receiver host uses advanced industrial micro processor and high-sensitivity superheterodyne receiving technology which make the products very stable.

At same time, the wireless calling receiver host has advanced number speaker function, it can clearly read the number, function, room number and so on and compatibly for different working mode, suitable for different places.

The wireless calling system has millions of different code which can be paired easily and freely. And it is widely used in restaurant, café, bar, tea shop, KTV, bank, office, factory, hotel, hospital and so on.

Features

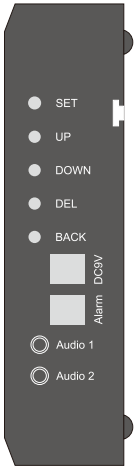
Adopt the latest industrial stable chipset.
Independent storage avoiding data lost
Memory 20 calling records history
7 prompt voice selectable
Calling number speaker and time whole point speaker
Multiple working mode optional for different places
Self testing technology makes it working well every time
Super error correction
Address data only avoiding repeat
Menu settings voice prompt, easy to set
Calling records display can be fixed or cycle
Calling records cycle display time is adjustable
Adjustable volume
Restore the factory default function
High receive sensitivity
LED tube display, easy to read
Beautiful designing and portable to move

Technical Data

Working frequency: 433.92MHz/315MHz
Working voltage: DC9V/2A
Standby current: <130mA
Working current: <550mA
Sensitivity: -105dBm
Dimension: 320x157x39mm

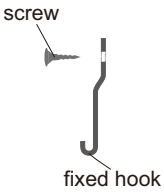
Button Function & Installation to the wall

SET	Long press for 2sec to enter settings menu; short press to submenu.
UP	Short press to turn up the number; Long press to turn up the number quickly; Browse the calling record.
DOWN	Short press to turn down the number; Long press to turn down the number quickly; Browse the calling records.
DEL	Delete the paired transmitter in pairing settings; Delete the current calling record.
BACK	Back to previous menu or standby status.
DC9V	Connect DC9V/2A power adapter.
Alarm	Connect to alarm
Audio 1	Audio output 1
Audio 2	Audio output 2



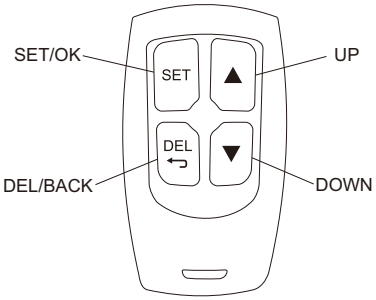
How to install the receive host to the wall?

1. Screw the fixed hook on the wall.
2. Hang the receiver up to the hook.

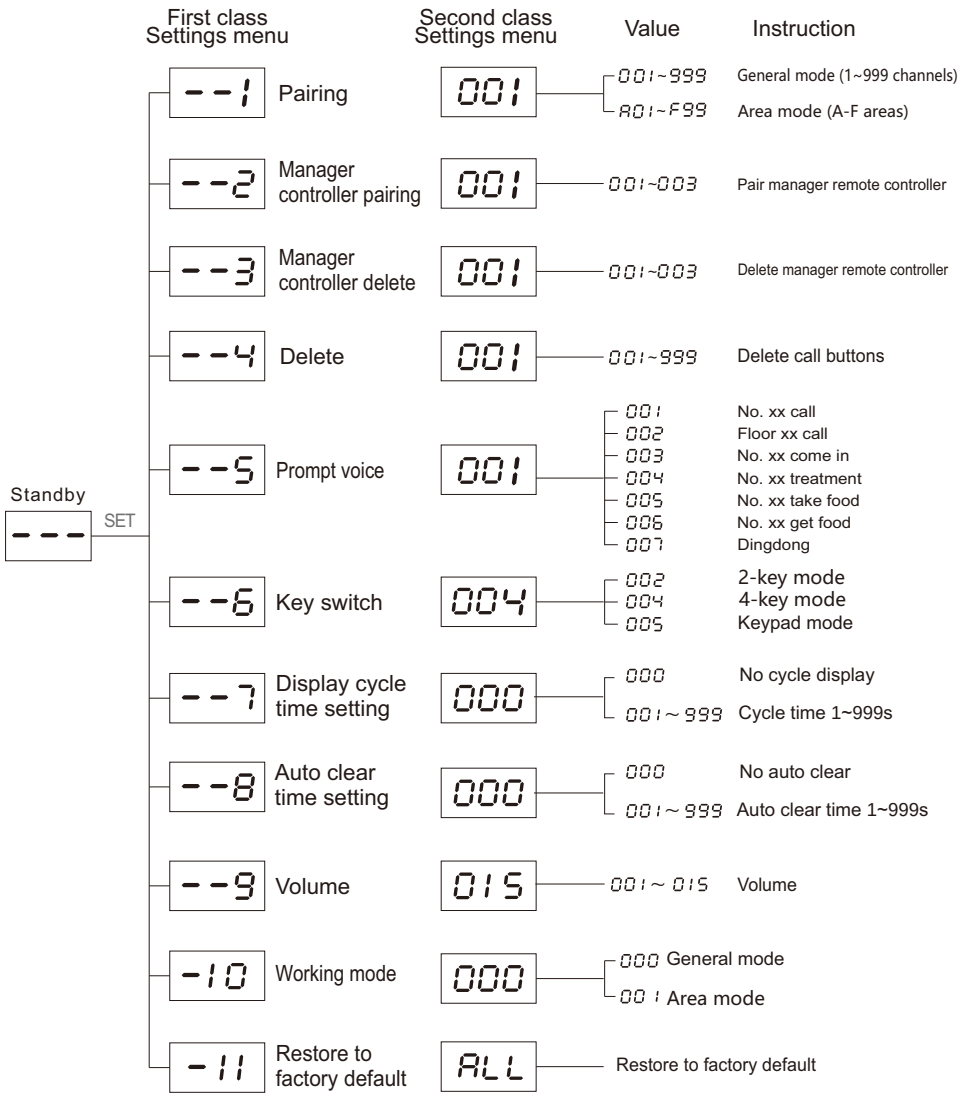


Manager remote controller (Optional)

SET	Long press for 2sec to enter settings menu; short press to enter submenu.
DEL/BACK	In calling status, delete the calling records. In setting status, back to previous menu or standby status.
UP	Short press to turn up the number; Long press to turn up the number quickly; Browse the calling records upper.
DOWN	Short press to turn down the number; Long press to turn down the number quickly; Browse the calling records upper.



Fast Settings Diagram



Note: According to the transmitter type, select the key mode (--6) first, then select the suitable working mode (-10) and prompt voice (--5), at last pair the transmitters.

Operation

1. Self test when power on

When the receiver host is power on, it starts initialization program. The display shows the digits from 000 to 999 along with the prompt sound"Initialization... please wait".

2. Function settings

At first use, please do the settings like below. After all the settings are finished, please power off the host and reset.

Press "SET" button to enter the first class settings menu. Then press "UP/DOWN" button to select the menu from "--1" to "-11". And press "SET" button to enter submenu.

(1) --1: Pairing call buttons

Before do the pairing, please turn to ″--6″ to set key switch setting and "-10" to set the working mode, like general mode or area mode.

Press [SET] button to enter "--1" submenu. The display will show "001", then press "UP/DOWN" to select the number of calling transmitter.

A) General mode paring method

Press [UP/DOWN] button select one of the number, for example "001", and then press any button on the transmitter, the speaker will sound "successful registration" and the display screen turn to next number "002" automatically. Then you can continue to do the next pairing up to number 999 transmitter (normal mode).

B) Area mode paring method

In area mode, the first digit of three is the area, it can show "A/b/C/d/E/F" areas, the last two digits means the number from 01 to 99 in one area, press [UP/DOWN] button to select suitable area and number.

C) Pair keypad call button

In key switch setting, select "005", it is special for keypad mode.

Turn to "--1" pairing setting, the display shows "001", then press any button on the keypad, the receiver will get it and prompt "pairing successful, please continue." and the display will turn to ″002″. That means all the 999 codes are paired to the receiver.

Note: the receiver can pair 3 keypad in maximum.

(2) --2: Pair manager controller

Press [SET] button to enter "--2" submenu. The display will show "001", then press the button on manager controller, the receiver will get it and prompt ″pairing successful, please continue.″ and the display will turn to ″002″. That means the pairing is finished.

When paird the manager controller, the button [SET/BACK/UP/DOWN] can replace the receiver function button.

Note: the receiver can pair 3 manager controller in maximum. If you pair the fourth one, it will cover the last one.

(3) --3: Delete manager controller

Press [SET] button to enter "--3" submenu. The display will show "001", press [UP/DOWN] button to select which controller will be deleted, then press [DEL] button to delete. The receiver will prompt "Dingdong" voice which means the deleting is finished.

(4) --4: Delete call buttons

Press [SET] button to enter "--4" submenu. The display will show "001", then press [UP/DOWN] to select the number which will be deleted, then press [DEL] button to delete the call button, the receiver will prompt "Dingdong" voice.

(5) --5: Prompt voice

Press [SET] button to enter "--5" submenu. The display will show "001", then press [UP/DOWN] to select sound prompt mode.

001: No. xx call
002: Floor xx call
003: No. xx come in
004: No. xx treatment
005: No. xx take food
006: No. xx get food
007: Dingdong

(6) --6: key switch mode setting

Press [SET] button to enter "--6" submenu. The display will show "5", then press "UP/DOWN" to just the key mode.

002: 2-key mode, which is suitable for 1/2-button calling transmitters.
004: 4-key mode, which is suitable for 1/3/4/5/6-button calling transmitters.
005: keypad mode

(7) --7: Display cycle time setting

Press [SET] button to enter "--7" submenu. The display will show "000", then press [UP/DOWN] to adjust the display cycle time from “001" to “999" seconds. “000" means no cycle.

This function is that when there are several calling records, they will cycle display one by one automatically.

(8)-8: Auto clear time setting

Press [SET] button to enter "--8" submenu. The display will show "040", then press [UP/DOWN] to adjust the auto delete time from “001" to “999" seconds. “000" means no auto clear function.

This function is that when there is a calling record on the screen, after some time, the record will be cleared automatically.

(9) --9: Volume

Press [SET] button to enter "--9" submenu. The display will show "15", then press [UP/DOWN] to adjust the volume from “01" to “15" different level. “00" means mute.

(10) -10: Working mode setting

Press [SET] button to enter "-10" submenu. The display will show "000", then press [UP/DOWN] to select the working mode.

000: General mode
001: Area mode

(11) -11: Restore the factory default setting

Press [SET] button to enter "Cd10" submenu. The display will show "no", then press [UP/DOWN] to select restore function.

A) All the paired call buttons are deleted.
B) All the paired manager controller are deleted.
C) Prompt voice is “001" mode.
D) Key switch mode is “004” mode.
E) Cycle display time is “000”.
F) Auto clear time is “000”.
G) Volume is 5.
H) Working mode is general mode.

Select one option and press “SET” button, after 3s the host will restore to default settings and turn back to standby status automatically.

Optional for transmitter

1-button mode: YK500-1E/F, YK1000-1C, YK200-1C, TSYK200-1, YK500-1H

2-button mode: YK1000-2C, TSYK500-2X, YK500-2H, TSYK1000-2X

3-button mode: YK500-3H

4-button mode: YK500-4X, YK500-4H, TSYK1000-4B, TSYK1000-4X, TSYK2000-4X

6-button mode: TSYK500-6

Others mode: TSYK-JP999

FAQ

Problems	Reasons	Solutions
While power on, the receiver host has no response.	The power adaptor is broken.	Change the power adaptor.
The signal of some transmitters is not enough.	The power of battery is low.	Change the battery.
Receiver host cannot get some transmitters of them.	These transmitters are deleted.	Pair these transmitters again to the receiver host.
No voice prompt while power on or calling.	The volume is lowest.	Adjust the volume louder.

Notice

1. While it is working, please pull the antenna out for the best receiving effect.
2. In calling status, the [DEL] button is only clear the calling records, for delete the call buttons.
3. While it connects to the alarm, when there is alarm signal, it will sound 10s.

Packing List

Name	Quantity
Receiver host	1 pc
Power adaptor	1 pc
User manul	1 pc
Warranty card	1 pc