

Wireless Calling Receiver User Manual (ZJ-46S)



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Wireless calling system

999-channel Wireless Calling Receiver

ZJ-46S User Manual

Summary

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 buttons and manager controller. The receiver host uses advanced industrial micro processor and high-sensitivity superheterodyne receiving technology which make the products very stable.

It has both 999 number working mode and advanced working mode, which not only show the numbers, as well as "A, b, C... U" letters, working in many different occasions.

The wireless calling system has millions of different codes which can be paired easily and freely. It is widely used in restaurant, café, bar, tea shop, KTV, bank, office, factory, hotel, hospital, toilet, old people nursing home and so on.

Features

- Adopt the latest industrial stable chipset.
- Independent storage avoiding data lost
- Advanced working mode with letter display
- 999 num mode only for fast use
- Self testing technology makes it working well every time
- Super error correction
- Address data only avoiding repeat
- 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: 315MHz /433.92MHz

Working voltage: DC9V/1A

Working current: <600mA

Standby current: <60mA

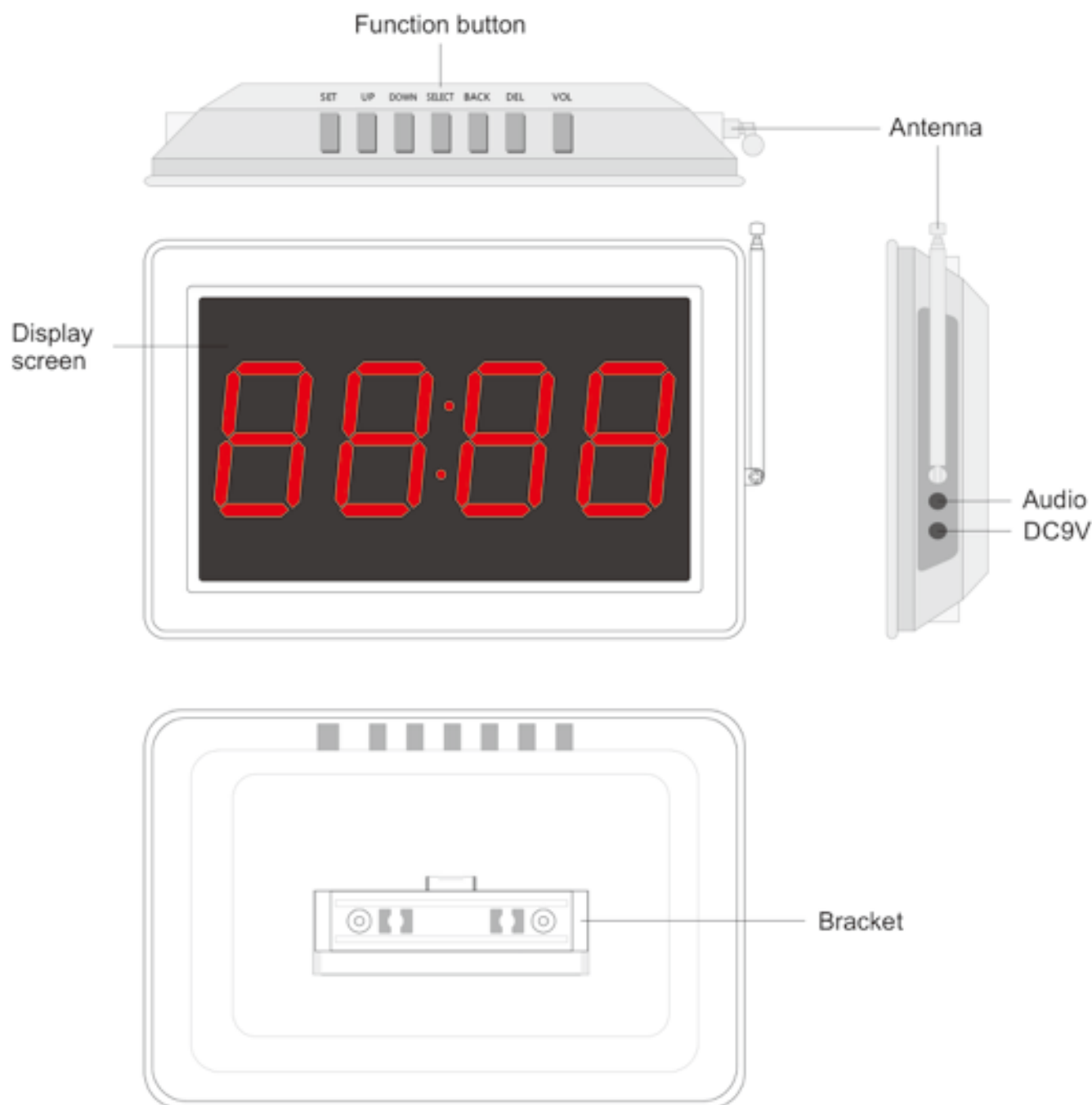
Sensitivity: -110dBm

Decoder mode: learning code

Modulation: AM

Dimension: 194*129*33mm

Diagram



Button Function

- [SET]** Long press 1s to enter settings mode; short press to submenu.
- [UP]** Short press to turn up one by one, long press for quick.
- [DOWN]** Short press to turn down one by one, long press for quick.
- [SELECT]** Select cursor position in the 4 letter position.
- [BACK]** Back to previous menu or standby status.
- [DEL]** Delete paired call buttons or delete calling records history.
- [VOL]** Volume



Fast Settings Diagram

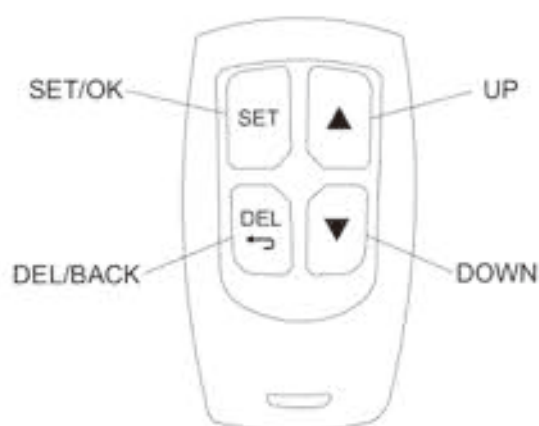
First class Settings menu		Second class Settings menu	Value
	Working mode		..... .....
	Pair/Delete		..... ..... .....
	Prompt voice		..... ..... .....
	Volume		..... .....
 S.....	Advanced mode	.....	S.....
	Flicker prompt		..... .....
	Display cycle time		.....
Note**	Time		..... .....
	Restore to factory default		..... ..... .....
	Alarm time		.....

Note:

1. Long press "SET" for 2 sec to settings menu.
2. In second class settings menu, press [UP/DOWN] to adjust the parameter value.
3. First time use, please set the working mode in advance.
4. For more information of each item, please check the below instruction.

Manager 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.



Operation Instruction

1. Self test when power on

When the receiver host is power on, it starts initialization program. The display screen will show the digits from 0000 to 9999 along with the prompt voice.

2. Function settings

At first time using, please do the settings like below. After all the settings are finished, please power off the host and reset. Long press the [SET] button for 1 sec to enter the settings menu. Then press [UP/DOWN] button to select the menu from Cd01 to Cd10. Press [SET] button to enter submenu.

(1) Cd01: Working mode setting

Press "SET" button to enter "Cd01" submenu. The display will show "0", then press [UP/DOWN] to select the working mode.

0: Advanced mode - In this mode, there are 4 digital position on the screen, each position can be selected from "0~9, A, b, C, d, E, F, H, J, L, n, o, P, q, t, U" characters. You can set any words or letter+digit, like 0001, EF33, HELP, A1b2 etc.

1: 999 num mode - in this mode, the display only shows 1~999 numbers. The last position shows the calling function, A for "order", b for "Call", C for "Pay", for example, 001A, 353b...

(2) Cd02: Pair/Delete call buttons

Press [SET] button to enter "Cd02" submenu. The display will show "0000"(advanced mode) or "001-"(999 num mode). In the below we take "Advanced mode" as sample.

① Pair call buttons

There are 4 digital position in the display screen, the current position flickers, press [SELECT] button to select one position and then press [UP/DOWN] button to select one number, for example "0001", then press any button on the call button, it sounds "Dingdong" voice and turn to next number "0002" automatically. After finish the pairing, press "BACK" button to previous menu or quit to standby status.

Note: 1) long press "UP/DOWN" button to jump the numbers quickly.

2) While the number is paired, press call button, it turns to paired button without "Dingdong" voice. In "999 num mode", the last position means the status of pairing, "-" means unpaired, "F" means "paired".

② Delete call buttons

Press [UP/DOWN] button select one number which will be deleted, then press [DEL] button to delete.

Note: if want to delete all the call buttons, please restore to factory default.

③ Pair the manager controller

The manager remote is optional, when need it, please pair it to number "UUUU". Then you can use manager controller to replace receiver host button.

(3) Cd03: Prompt voice

Press [SET] button to enter "Cd03" submenu. The display will show "00", then press [UP/DOWN] to select prompt voice.

- 00: dingdong
- 01: music
- 02: alarm siren

Press [BACK] button to previous menu or quit to standby status.

(4) Cd04: Volume

Press [SET] button to enter "Cd04" submenu. The display will show "15", then press [UP/DOWN] to adjust the volume from "01" to "15" different level. "00" means mute.

Press "BACK" button to previous menu or quit to standby status.

Note: In standby status, press the "Vol+/-" to adjust the volume directly.

(5) Cd05: Advanced mode

This function is used for some special call buttons which have over 4 buttons. If the call button is not over 4 buttons (include 4-button mode), no need open this function.

(6) Flicker prompt

This function is that when there is calling message, the calling record flickers to prompt obviously.

- 0: no flicker prompt
- 1: record flicker prompt

(7) Cd07: Display cycle time setting

Press "SET" button to enter "Cd3" submenu. The display will show "004", then press "UP/DOWN" to adjust the display cycle time from "001" to "180" seconds. "000" means no cycle.

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

Press [BACK] button to previous menu or quit to standby status.

(8) Time settings

Enter this setting, the display shows current hour, press [UP/DOWN] button to change the hour from 00 to 23, then press [SET] button to switch minute setting, press [UP/DOWN] to change the minute from 00 to 59. Press [BACK] button to quit.

(9) Cd09: Restore to factory default

Press [SET] button to enter [Cd09] submenu. The display will show "no", then press [UP/DOWN] to select restore function.

No: don't do restore function

PART: restore the default expect pairing setting.

ALL: All the settings will be restored to default.

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

(10) Alarm time

This is set the alarm time, there are 10 levels, each level time is 7.5s, for example, level 4, it means alarm siren time is 30s.

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.

Packing List

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

