Wireless Calling Receiver
User Manual
(ZJ-48)

Wireless calling system

48-channel Wireless Calling Receiver ZJ-48 User Manual

Summary

Thanks for choosing the wireless calling system. The receiver host adopts RF wireless and learning code technology. It can easily pair up to 48 channels of wireless calling buttons. The receiver host uses advanced micro processor and high-sensitivity superheterodyne receiving technology which make the products very stable.

The receiver has 48 LED indicators in one panel which can show 48 channels calling information at same time, and each channel has a cancel button. So it is very clearly to see the calling situations.

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
◆ Self testing technology makes it working well every time
◆ 48 channels calling information in one panel
◆ 10 different working modes
◆ Number speak
◆ Each channel can be cancelled by the button
◆ Volume adjustable
◆ High receive sensitivity

Technical   data

Working frequency: 433.92MHz
Sensitivity: -108dBm
Working current: <300mA
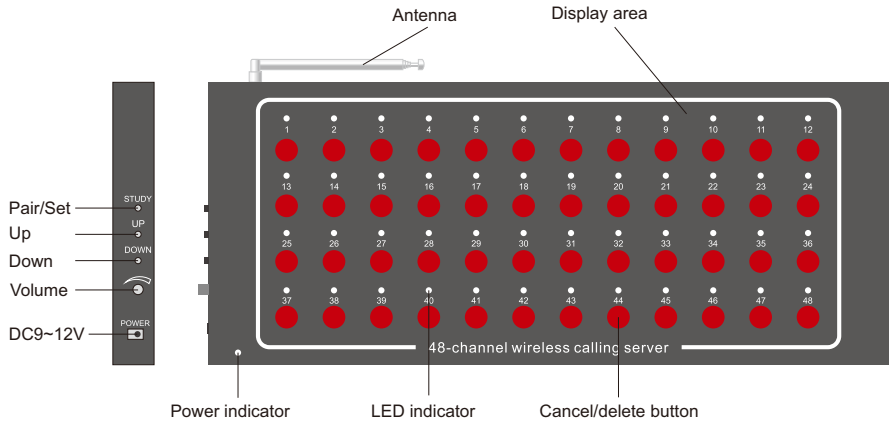Working voltage: DC12V/1A
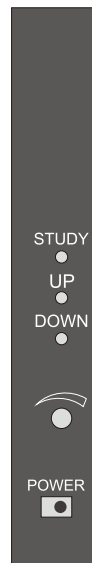Decoding mode: learning code
Modulation: AM
Size: 330 x 136 x 20 mm

Diagram

Antenna

Display area

Pair/Set
Up
Down
Volume
DC9~12V

STUDY
UP
DOWN

POWER

1 2 3 4 5 6 7 8 9 10 11 12
13 14 15 16 17 18 19 20 21 22 23 24
25 26 27 28 29 30 31 32 33 34 35 36
37 38 39 40 41 42 43 44 45 46 47 48

48-channel wireless calling server

Power indicator   LED indicator   Cancel/delete button

Button Function

STUDY	First press to enter working mode settings; Second press to enter pairing settings; Third press to quit settings; Hold for 10s to delete all the paired call buttons
UP	Page up the channel
DOWN	Page down the channel
VOLUME	Adjust the prompt volume
CANCEL/ DELETE	Cancel each channel calling information Delete each channel call button

STUDY
UP
DOWN

POWER

Operation Instruction

1. Self test when power on

When the receiver host is power on, it starts initialization program. The 48 LED indicators flicker along with 3 sounds doorbell, and then the power LED on.

2. Function settings

At first use, please do the settings like below.

First press 【STUDY/SET】 button to enter "working mode settings", second press the button to enter "pairing settings", third press the button to quit settings.

(1) Working mode settings

There are 10 different working modes which are corresponding LED indicator from 1 to 10. Press 【UP/DOWN】 button to select the mode. When press the button, it sounds the call number and corresponding voice.

For example, select mode 3,

Press button A, it sounds "No. xx medicine";

Press button B, it sounds "No. xx call";

Press button C, it sounds "emergency";

Press button "Cancel", the calling information will be cleared.

Item	Working mode	Button A	Button B	Button C	Cancel
1	General mode	Music 1	"Dingdong"	Music 2	x
2	Restaurant mode	Order	Call	Checkout	x
3	Hospital mode	Medicine	Call	Emergency	x
4	Medicine mode	-	Medicine	-	x
5	Emergency mode	-	Emergency	-	x
6	Help mode	-	Help	-	x
7	Ward mode	-	Ward	-	x
8	Room mode	-	Room	-	x
9	Sickbed mode	-	Sickbed	-	x
10	Floor mode	-	Floor	-	x

Note:

1) mode 4 ~ 10 is used for 1-button / 2-button transmitter.

2) in mode 7~10, when there is call, it sounds "Room xx call", "Floor xx call"...

(2) Pair call button

Press【STUDY】button twice then the first channel LED will be ON that means the receiver enters pairing settings. Then press the call button, the LED will flicker twice which means the pairing successfully, and the LED indicator jumps to the second channel, then press another call button to pair the second one... Like this, finish all the 48 channels pairing one by one.

Note: if only want to pair some one channels, in the pairing settings, press UP/DOWN button to select the channel and then press the call button to do pairing.

(3) Delete all the call buttons

In standby status, press【STUDY】button for 10 sec, up to it sounds "Restore to default", that means all the all buttons are deleted.

Note: This function would delete all the paired call buttons, please do it carefully.

(4) Change some one call button

For example, if change number 10 channel call button to new one, press【STUDY】button for 2 sec to enter the pairing settings, and press【UP/DOWN】button to select channel 10. Then press the new call button, it will cover the old call button.

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 call button is not enough.	The power of battery is low.	Change the battery.
Receiver host cannot receive some call button of them.	These call button are deleted.	Pair the call button again to the receiver host.
No voice prompt while power on or calling.	The volume is lowest.	Adjust the volume louder.

Note: While it is working, please pull the antenna out for the best receiving effect.

Packing List

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

Notice

While it is working, please pull the antenna out for the best receiving effect.