

99/999-Channel Wireless Calling Receiver

Wireless calling receiver host system 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 products very stable.

At the same time, the wireless calling receiver host has advanced number speaker function and it can clearly read the number, function, room number and so on. It is compatible 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, cafe, bar, tea shop, KTV, bank, office, factory, hotel, hospital and so on.

Packing List

- 1×Receiver host
- 1×Transmitter:C-4L
- 1×Power adaptor
- 1×User Manual

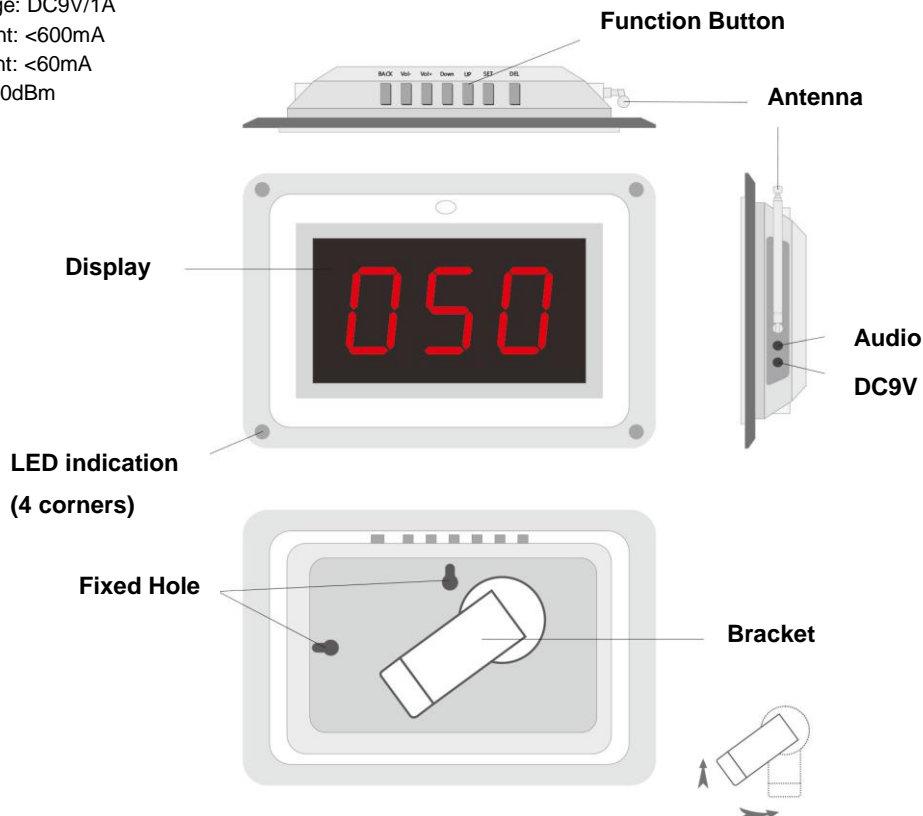
Features :

- Adopt the latest industrial stable chipset.
- Independent storage avoiding data lost
- Calling number speaker
- Colorful LED indication
- Multi-working mode optional for different places
- Self-testing technology makes it working well every time
- Super error correction
- Address data only avoiding repeat
- Menu setting voice prompt, easy to set
- Calling records display can be fixed or cycle
- Calling records cycle display time is adjustable
- Timeout calling display flickering prompt
- Adjustable volume
- Restore the factory default function
- High receive sensitivity
- LED tube display, easy to read
- Beautiful design and portable

Technical data :

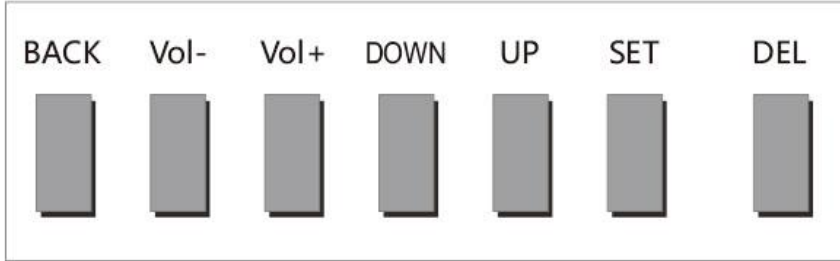
- Working frequency: 315MHz /433.92MHz
- Working voltage: DC9V/1A
- Working current: <600mA
- Standby current: <60mA
- Sensitivity: -110dBm

Diagram :

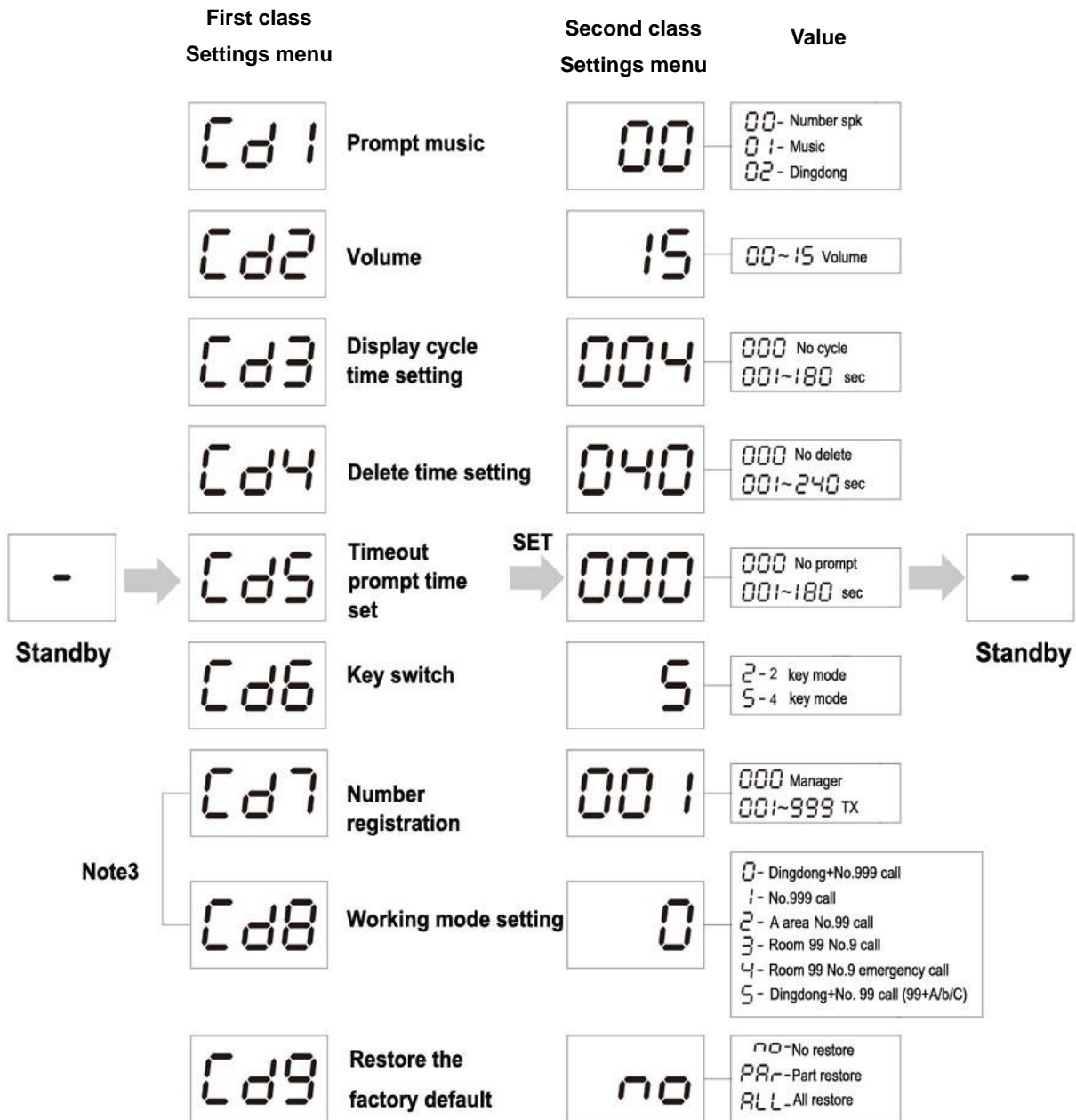


Button Function :

- [BACK]** Back to previous menu or standby status.
- [Vol -]** Volume decrease.
- [Vol+]** Volume increase.
- [DOWN]** Short press to turn down one by one, long press for quick.
- [UP]** Short press to turn up one by one, long press for quick.
- [SET]** Long press 2sec to enter settings mode; short press to submenu.
- [DEL]** Delete calling records history or delete paired transmitter button.



Settings Diagram :



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.

Screen Display function :

0 Cd8-mode 0: Normal mode 1



Number 001~999

3 Cd8-mode 3: Room mode



Room 01~99

Table 1~9

1 Cd8-mode 1: Normal mode 2



Number 001~999

4 Cd8-mode 4: Hospital mode

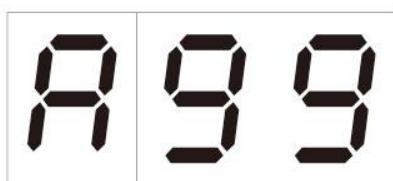


Room 01~99

Bed 1~9

**Note: Display is the same to mode 0,
but without dingdong prompt**

2 Cd8-mode 3: Area mode



Area A-F

Number 01~99

5 Cd8-mode 5: 99-channel mode



01~99

A/b/C

A: order
b : call
C : pay

Note : the area shows 6,7,8,9,A,b,C,d ,E, F

Manager remote controller (Optional)

Model No.: C-4L

Channel: 4 CH

Remote Control Distance: 100m / 300ft (theoretically)

Encode: EV1527 Learning code (up to 1 million codes, reducing code collision and unauthorized code scanning possibilities.)

Unit size: 58mm x 39mm x 16mm

Power Supply: 1 x 23A -12V battery (included, can be used for 12 months)

Button 1 (SET) Long press for 2sec to enter settings menu short press to enter submenu.

Button 2 (DEL/BACK) In calling status, delete the calling records. In setting status, back to previous menu or standby status.

Button 3 (DOWN) Short press to turn down the number; Long press to turn down the number quickly ; Browse the calling records upper.

Button 4 (UP) Short press to turn up the number ; Long press to turn up 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 4 corner LED indicators will flicker and display will show the digits from 000 to 999 along with the prompt music.

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 2 sec to enter the first class settings menu. Then press : "UP/DOWN " button to select the menu from Cd1 to Cd9. And press "SET" button to enter submenu.

(1) "Cd1 ": Prompt music

Press "SET" button to enter "Cd 1" submenu. The display will show "00", then press "UP/DOWN " to select sound prompt mode.

00: number speaker mode

01: music prompt mode

02: dingdong prompt mode

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

(2) "Cd2": Volume

Press "SET" button to enter "Cd2" 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.

(3) "Cd3": 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.

(4) "Cd4": Delete time setting

Press "SET" button to enter "Cd4" submenu. The display will show "040", then press "UP/DOWN" to adjust the auto delete time from "001" to "240" seconds. "000" means no autodelete function.

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

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

(5) "Cd5": Timeout prompt time setting

Press "SET" button to enter "Cd5" submenu. The display will show "000", then press "UP/DOWN" to just the timeout prompt time from : "001" to "180" seconds. "000" means no timeout prompt function .

When the time is set, in the time, the service person should go to provide service, or not, the display screen will flicker to prompt to do it.

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

(6) "Cd6": key switch mode setting

Press "SET" button to enter "Cd6" submenu. The display will show "5", then press "UP/DOWN" to just the key mode.

① "2" means 2- key mode, which is suitable for 1/2-button calling transmitters.

② "5" means 4- key mode, which is suitable for 1/3/4/5/6-button calling transmitters.

(7) "Cd7": Number registration setting (Transmitter pairing or deleting)

Before do the pairing, please refer to (8) "Cd8" to set the working mode. Such as normal restaurant mode, area mode, room mode or hospital mode. Press "SET" button to enter "Cd7" submenu. The display will show "001", then press "UP/DOWN" to select the number of calling transmitter.

① Pair calling transmitter

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). 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 , the 4 corner LED indicators will be flicker, or not, if the LED indicators are off, it means that the number has no paired transmitter.

3) In area mode, the first digit of three is the area, it can show 6/7/8/9/A/b/C/d/E/F, the last two digits means the number from 01 to 99 in one area, press : "UP/DOWN" button to select suitable area and number.

4) In room or hospital mode, the first two digits means the room number from 01 to 99, the last one digit means the desk/bed number in one room

from 1 to 9, press "UP/DOWN" button to select suitable room and number.

② Delete calling transmitter

Press "UP/DOWN" button select one of the number which want to delete. For example number 003, the display shows "003" and the 4 corners LED indicators flicker. Then press "DEL" button, the LED indicators will be off which means the number "003" transmitter is deleted.

③ Pair the manager remote

The manager remote is optional, when need it, please pair it to number "000". Then you can use the button on remote to replace the button on the receiver host.

(8) "Cd8": Working mode setting

Press "SET" button to enter "Cd8" submenu. The display will show "0", then press "UP/DOWN" to select the working mode from 0 to 4.

0: screen display 001-999, sound "Dingdong + No.1-999 call"

1 : screen display 001-999, sound "No.1-999 call"

2: screen display 601-999 or A01-F99, sound "Dingdong + 6~9 area or A ~F area + No.1-99 call" (When you want to pair manager remote, you should choose No.600.)

3: screen display 011 -999, sound "Dingdong + Room 01-99 + No.1-9 call"

4: screen display 011-999, sound "Dingdong + Room 01-99 + No.1-9 emergency call", this mode is used in hospital.

5: screen display 01A/b/C-99A/b/C, sound "Dingdong + No.01-99 Call. The function is 99 channels and show the button function A/b/C .

(mode 5 only work for 4-button calling button. For instance, when this mode is working for one 4-button calling button on channel 001, press "Order" button on the calling button, screen display "01A "; press "Call " button, screen display "01b"; press "Pay" button, screen display "01C".)

Note 1: After finishing the function, please power off and restart the host to ensure the function is confirmed.

Note 2: Modes 0~4 work for 1 or 2 button calling buttons, mode 5 only work for 4-button calling button.

(9) "Cd9": Restore the factory default setting

Press "SET" button to enter "Cd9" submenu. The display will show " no ", then press "UP/DOWN " to select restore function .

No: don't do restore function

PAt: restore the default expect : "number registration" setting.

ALL: All the settings will be restored to default settings like below:

1) Cd1: 00 (number speaker)

2) Cd2: 15 (volume is 15 level)

3) Cd3: 004 (records display cycle time is 4s)

4) Cd4: 040 (auto delete records time is 40s)

5) Cd5: 000 (no timeout prompt)

6) Cd6: 5 (4 key mode)

7) Cd7: 001 (no paired transmitter)

8) Cd8: 0 (normal mode)

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

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. After finishing the settings, please power off the host and restart to make it effective