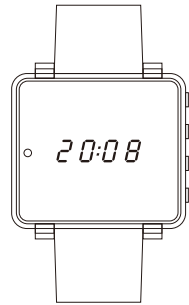


WATCH WIRELESS  
CALLING RECEIVER



USER MANUAL

Preface

Thanks for choosing callingsys watch receiver, it adopts wireless technology, digital identify, digital screen and high stable IC together to realize time display and wireless calling. The watch uses rechargeable battery and safe charging circuit.

The watch receiver is widely used in restaurants, bars, cafes, hospitals, hotels, factories, old or disable people and so on.

Features

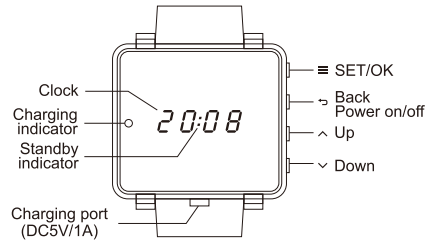
- RF wireless technology
- Fashionable watch design
- 999 or letters display
- Call button data pin support for custom
- Call button words selectable
- Accurate time display
- Vibration/Buzzer prompt
- Low-power indication
- Built-in rechargeable battery

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Technical Data

- 1) Working voltage: DC3.7V rechargeable Li-poly battery
- 2) Working frequency: 433.92MHz
- 3) Working current: 99mA±10mA (buzzer mode)  
95mA±10mA (vibration mode)
- 4) Standby current: 8mA±1mA
- 5) Power-off current: 180±5μA
- 6) Receiving sensitivity: -108dBm
- 7) Decoding: learning code
- 8) Modulation: AM

Diagram



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Settings Diagram

Menu	Description	Submenu	Description	Value
SE10	General	SE11	Prompt times	01-10 times
		SE12	OSC resistor	01(200-400uS) 02(400-700uS)
		SE13	AntiMaliouce	01-30S
		SE14	Screen off time	
		SE15	Enhance mode	
SE20	Pair	SE21	999 mode	001-999
		SE22	General mode	A01~F99
		SE23	Multi-ID mode	0001~UUUU
SE30	Delete	SE31	List delete	
		SE32	Search delete	
		SE33	All delete	
SE40	Prompt mode	1	Vibration	
		2	Buzzer	
		3	Vibration+Buzzer	
		4	Mute	
SE50	Display mode	SE51	/	
		SE52	/	
SE60	Display order	SE61	Ascending	
		SE62	Descending	
SE70	Auto-clear time	/	0-180S	
SE80	Clock	/	Clock setting	
SE90	Set default	no	Quit	
		91	Partial	
		92	All set default	

Pair call button

In pairing settings, there are 3 pairing mode, "999 mode", "General mode", and "Multi-ID mode".

- 1) **999 mode:** the display number only can be selected as numbers from 001 to 999.
- 2) **General mode:** there are 3 digital/letter positions, each position can be select from "0~9, A/b/C/d/E/F/H/I/J/L/n/o/P/q/S/t/U, -, \_" characters. You can set number+letter or letter only, like A01, F-9, SOS, etc. Press [SET] button to select the position, then press [UP/DOWN] to adjust the value to select a ID number, then press any button on the call button (transmitter), the watch will receive the wireless signal and pair on this number, the standby indicator point will be ON(means paired) and jumps to next number automatically.
- 3) **Multi-ID mode:** each button on the transmitter can be paired as a call number. For example, 3-button transmitter can be paired 3 times as 3 numbers.

Note: If want 4 digital position defined as letter+number, chose "Multi-ID mode", for example "A-01", "HELP" etc.

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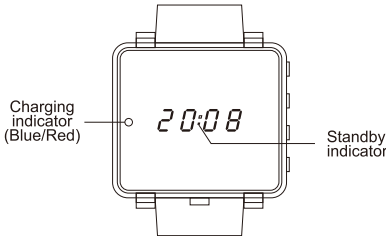
Delete call button

- 1) **List del button:** in this mode, all the paired call buttons are showed in the list, you can delete one by one and press [SET] button to delete.
- 2) **Search del button:** if there are too many paired call buttons, it is hard to select one. In this mode, press the call button, it jumps to the number, then press [SET] button to delete.
- 3) **Del all buttons:** in this mode, all the paired button will be deleted.

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Low power & Charging

When the power capacity icon is close to empty, please charge the battery in time by USB cable.



Blue: lower power  
Red: charging, when charged full, the light off.

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FAQ

Problem	Analysis	Solution
Screen has no display	Check the power; Check the bat voltage	Power on the watch; Charge the battery
Some call button has less distance	Battery of call button is close to empty	Change the battery of call buttons
The watch receiver cannot be charged	Check power adapter; The battery is broken	Change power adapter; Change the battery
Call buttons cannot be paired	The frequency is not same or OSC resistor is correct.	Change the correct frequency and OSC resistor.

Packing List

- |                   |     |
|-------------------|-----|
| 1) Watch receiver | 1pc |
| 2) Power adapter  | 1pc |
| 3) USB cable      | 1pc |
| 4) User manual    | 1pc |
| 5) Warranty card  | 1pc |

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