

ibells

WATCH PAGER

SD-02



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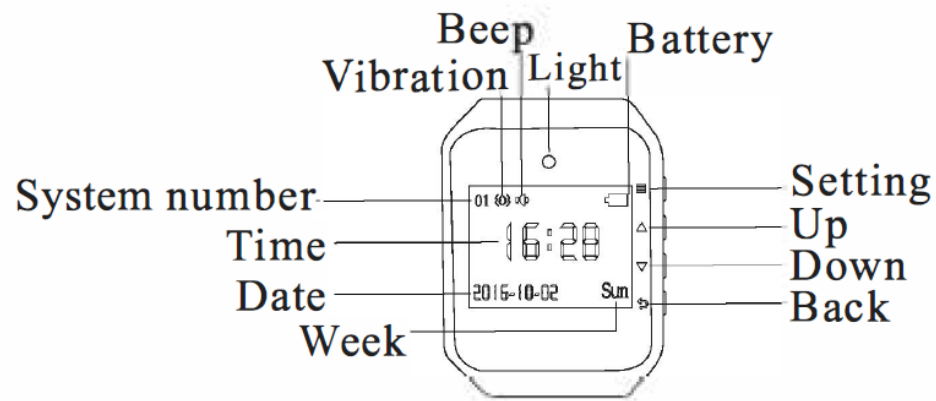
Manual

MAIN FEATURES:

1. LCD dot matrix screen, easy to use;
2. maximum 200 wireless transmitters, transmitter name can be edited;
3. compatible with other transmitters from different manufacturers; keys value of transmitter can be redefined (re-matched);
4. save last 99 groups of calling history for query;
5. beep, vibration are available for calling prompt;
6. can setup numbers of alert/prompt;
7. exclusive power-saving technology;
8. built-in large capacity rechargeable lithium battery;
9. compatible with full range of transmitters of 1527 (resistance 50K-470K)

2 PRODUCT APPEARANCE

2.1 DIAGRAMMATIC SKETCH



2.2 APPEARANCE OF WATCH PAGER

There are totally 4 buttons [≡], [▽], [▲] and [↶] 1 USB port and 1 breathing light on the watch.
Short press: press the button less than 1 second and then release;

Long press: press and hold the button around 3 seconds and then release.

[Setting/☰]: long press to enter setup menu or shift the bits, short press to enter submenu;

[Up/▲]: short press to page up separately, long press to page up continuously;

[Down/▼]: short press to page down separately, long press to page down continuously;

[Back/↶] short press to delete current calling record, in the state of setting, short press to previous menu, long press to main interface;

[USB port] :connect USB charger;

[Breathing light] : When there is a call, flashing green light. During charging or low battery, light is red, when the battery is fully charging, light is green.

3 GENERAL SETTING

3.1 TURN ON/OFF THE WATCH

3.1.1 TURN ON: when the watch is turned off, press and hold [Back/↶] button 3 seconds until the screen is lit and then release.

3.1.2 TURN OFF: when the watch is turned on, press and hold [Back/↶] button 3 seconds, then displays "Shut down ", and then short press button [Setting/☰] to turn off the watch. The information of time and date will not be lost after turn off.

3.2 FUNCTION SETTINGS

In standby state, long press [Setting/☰] button to enter system setup menu, short press[Up▲/Down▼] button to select relevant function setting, short press [Setting/☰] button to enter relevant submenu,

Short press [Back/↶] to previous menu, long press [Back/↶] or without any operation in 60 seconds will directly back to main interface.

3.2.1 ADD BUTTONS (TRANSMITTERS)

In standby state, long press [Setting/☰] to enter system setup menu, and then short press[Setting/☰] button again to enter submenu "Add buttons" interface, 0001 means area code, the user can press [Up▲/Down▼] button to select the bit. Each bit can be 0-9,A-Z,-(middle bar),_(down bar) or space. For example, you can setup 8886 area, N_88 area, 2-N8 area, 8-6A area, N8 area, etc., each area can add or program 1 or more transmitters (max.200), after setup correct area code then press the button on the transmitter, this watch will beep after receiving the signal from the transmitter, meanwhile the number will be increased automatically (the previous figure is the number of programmed transmitters of current area, second figure is total number of programmed transmitters of this watch). During adding or programming transmitters, if user does not press the transmitter, the number is automatically increased that means this watch has been added or programmed someone else's transmitter by mistake, then short press

[Setting/☰] button to delete newly programmed transmitter, meanwhile the figure of programmed

transmitters will be reduced 1. The user can press [Setting/☰] button again to delete one by one until the screen shows 000.

User can choose one-button or multi-buttons transmitter. If using the transmitter of other manufacturer, it may be necessary to redefine the key value or function of the transmitter (to redefine it, refer to 3.2.2 Keys define). Tips 1: To jump from any number between 1 and 9 to

number 0 quickly, press [Down/▽] button can reach number 0 faster than [Up/△] button.

Tips 2: Please try to add or program only 1 transmitter in each area separately even though the user can add 200 transmitters in single area.

Delete transmitter separately

Long press[Setting/☰] button to enter system setup menu, then short press [Setting/☰] button, and then press [Up△/Down▽] button to select correct area code to delete, then short press [Setting/☰] button to delete the transmitter of the same area one by one. To delete all transmitters, please refer to Default setting (3.2.13 Default set).

3.2.2 KEYS DEFINE

When the user programmed the transmitter and press corresponding button on the transmitter and find display function on the screen does not match the function name of relevant button on the transmitter, need to redefine or re-match the transmitter keys value: In standby state, long press[Setting/=] to enter system setup menu, then press [Up△/Down▽] to move the cursor to "Keys define" then press [Setting/☰] button to enter keys define submenu. For example, when the screen shows "Water" and then press the "Water" button on the transmitter. If the watch beeps which means key value redefined or re-matched successfully. In same way, the user can redefine or re-match corresponding key value of ORDER, CALL, PAY, SERVICE, CANCEL, MEDICATION, SOS, NEEDLE, DOCTOR, COFFEE, JUICE, SATIS (satisfaction), DIS SA (dissatisfaction), CLEAN, CHECK, etc.

Note: Before redefine or rematch keys value of transmitter, please add or program the transmitter at first.

3.2.3 PROMPT SETTING

There are two types of prompt: vibration and beep. The user can select one or combination of them. In standby state, long press [Setting/☰] to enter system setup menu, then press [Up△/Down▽] button to move cursor to "Prompt setting", then press[Setting/☰]button to enter prompt setting submenu. Press [Up△/Down▽] key to select relevant prompt mode and then press [Setting/☰] to confirm. If the icon is means this prompt mode is selected. If the icon is means that prompt mode is not selected. After setting, press [Back/↶] to exit.

3.2.4 ALERT REPEAT

In standby state, long press [Setting/☰] to enter system setup menu, then press [Up ▲/Down ▼] button to move cursor to "Alert repeat", then press [Setting/☰] button to enter alert repeat submenu. Press [Up ▲/ Down ▼] button to move the cursor to select relevant time(s) and then press [Setting/☰] to confirm. If the icon is means this alert repeat times is selected. If the icon is means that alert repeat times is not selected. After setting, press [Back /↵] to exit.

3.2.5 PENDING REMIND

The user can setup pending remind. In standby state, long press [Setting/☰] to enter system setup menu , then press [Up ▲/ Down ▼] button to move the cursor to "Pending remind", then press [Setting/☰] button to enter pending remind submenu. Press [Up ▲/ Down ▼] to adjust the value (minute) and press [Setting/☰] to confirm . After setting, press [Back/↵] button to exit. For example, if setup pending remind 10 minutes, any un-attended call will be reminded every 10 minutes till attended or canceled.

3.2.6 CLEAR HISTORY

In standby state, long press [Setting/☰] to enter system setup menu, then press [Up ▲/Down ▼] button to move cursor to "Clear history", then press button [Setting/☰] to enter clear history submenu. Press [Up ▲/ Down ▼] to change the number of seconds and then press [Setting/☰] to confirm. Press [Up▲] button once to add 5 seconds. Press [Down/▼] button once to reduce 5 seconds. Default is 0 second. After setting, long press [Back /↵] to exit.

3.2.7 DATE & TIME SETTING

User can set current time and date. In standby state, long press [Setting/=] to enter system setup menu, then press [Up ▲/Down ▼] move the cursor to" Date & time setting " then press [Setting/☰] button to enter date and time setting submenu, press [Up ▲/ Down ▼] to adjust the time, short press [Setting/☰] button to move the cursor to 'H(Hour)', 'M(Minute)', 'S(Second)', 'Y(Year)', and 'D(Day).

3.2.8 SYSTEM NUMBER

Long press [Setting/☰] to enter system setup menu, then press [Up ▲/ Down ▼] to move cursor to "System number", then press [Setting/☰] again. Press [Up ▲/ Down ▼] to setup system number for each watch pager and then press [Setting/☰] to confirm. After setting, long press [Back /↵] twice to exit. The system number will display at the upper left corner.

3.2.9 WORKING MODE

Long press [Setting/☰] to enter system setup menu, then press [Up ▲/ Down ▼] to move cursor to "Working mode", then press [Setting/☰] again. Press [Up ▲/ Down ▼] to select relevant working mode and then press [Setting/☰] button to confirm and exit.

3.2.10 POWER SAVE

Long press [Setting/☰] to enter system setup menu, then press [Up ▲/Down ▼] to move cursor to "Power save", then press [Setting/☰] again. Press [Up ▲/Down ▼] to select "Normal" or "Low (power) consumption" mode and then press [Setting/☰] button to confirm and exit.

3.2.11 PASSWORD

Long press [Setting/☰] to enter system setup menu, then press [Up ▲/Down ▼] to move cursor to "Password", then press [Setting/☰] again. Press [Up ▲/Down ▼] to select relevant number for each digit, short press [Setting/☰] to shift to next digit. Long press [Setting/☰] to save and exit. There is a lock icon at bottom right of the screen after setup password function.

3.2.12 LANGUAGE

In standby state, long press [Setting/☰] to enter system setup menu, press [Up ▲/Down ▼] to move the cursor to "Language", then press [Setting/☰] button to enter language setting submenu, press [Up ▲/Down ▼] key to move the cursor to relevant language and then press [Setting/☰] button to confirm. After setting, press [Back/↶] to exit.

3.2.13 DEFAULT SET

Long press [Setting/☰] to enter system setup menu, then press [Up ▲/Down ▼] to move cursor to "Default set" then short press [Setting/☰] button to default setting submenu, press [Up ▲/Down ▼] to the mode of restore and then press [Setting/☰] key to select relevant mode of restore. When the icon is means this restore mode is selected; When the icon is means that restore mode is not selected. After selecting, move the cursor to "ok" and then press [Setting/☰] button to start restore, or move the cursor to "CANCEL" and press [Setting/☰] button to exit without any restore. After setting, press [Back/↶] to exit.

3.2.14 BLACK BOX

The user can check all calling history in black box. In standby state, long press [Setting/☰] to enter system setup menu, then press [Up ▲/Down ▼] button to move the cursor to "Black box"; then press [Setting/☰] button to enter black box to check and review all calling history. Press [Back/↶] button to exit.

3.2.15 ABOUT ME

The user can query the version of watch. In standby state, long press [Setting/☰] to enter system setup menu, then press [Up ▲/Down ▼] to move cursor to "About me", short press [Setting/☰] to inquire related information, V 1.0 means version 1.0 and 2021-09-10 indicates the date of release. Press [Back/↶] to exit.

3.3 CALL OPERATION

When the transmitter is programmed with the watch pager (refer to 3.2.1 Add buttons), the transmitter can call the watch pager. The calling record will be displayed the area code (such as area NO 88) and the number of calls (Such as times, if more than 99 times, then display 99+), calling time (such as 16:06), number of call records (such as 01/03 means No.1 of current calling records, total 3), short press [Up ▲ / Down ▼] to check previous calling records, this watch can query maximum 99 groups of calling history, short press [Back / ↶] button to delete calling record one by one . Long press [Back / ↶] to delete all calling record directly.

4 PRECAUTIONS

1. The watch pager could not accept calls in the state of setting.
2. When the watch shut down or power off, all calling records will be deleted.

5 TECHNICAL PARAMETERS

1. Working voltage: built-in 3.7V rechargeable lithium battery, USB-5V charging
2. Working current: <90mA
3. Standby current: <3mA
4. Radio frequency: 433MHz
5. Receiving range: 200 meter (open air)
6. Ambient temperature: -20°C-55°C
7. Size: 61x41x14mm (without watch belt) 6 Packing List

	Malfunction	Cause	Solution
1	Press the transmitter, the watch does not respond	1. The transmitter is not programmed 2. The transmitter is lower battery	1. Add transmitter (refer to 3.2.1 Add buttons) 2. Replace the battery of transmitter
2	short range	The transmitter is lower battery	Replace the battery of transmitter
3	No vibrate or no sound or no light when get an in-call	Not setup calling prompt	Enter prompt setting menu to setup (refer to 3.2.3)
4	Transmitter of other manufacturers does not display function well	Key value does not match	Reset the key value (refer to 3.2.2 keys define)
5	automatically shut down	Power is too low	Please charge
6	can't charge properly	Not contact well	Use dry and soft fabric to remove the dirty and clean the charging pins