# bells

WATCH PAGER

SD-04

Manual

MAIN FEATURES:

1. TFT color screen, touch panel and waterproof, easy to use;
2. maximum 200 transmitters, transmitter name can be edited;
3. compatible with other transmitter from different manufacturers; Keys value of transmitter can be redefined (re-matched);
4. save last 99 groups of calling history for query;
5. beeps, vibrate are available for calling prompt;
6. can setup numbers of alert/prompt;
7. built-in large capacity rechargeable lithium battery;
8. compatible with full range of transmitters of 1527 (resistance150K-470K).

PRODUCT APPEARANCE:

2.1 DIAGRAMMATIC SKETCH
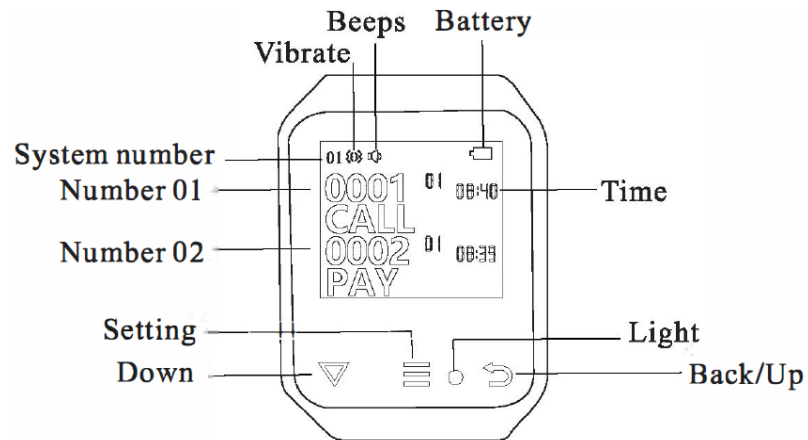
2.2 APPEARANCE OF WATCH PAGER

There are totally 3 buttons ▽ , ☰ and ⤺, 1 breathing light on the watch.
Short press: press the button less than 1 second and then release;

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

[Setting/≡]: short press to enter system submenu, long press to enter system setup main menu or shift the bits, etc.;

[Down/▽]: short press to page down separately;

[Back /↩]: long press to delete current calling record,

In the state of setting, short press to page up separately, long press back to previous menu;

The user can short press [Setting/≡]or [Down/▽] or [Back/↩] to wake up the watch pager from sleeping/black screen state;

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

3.1 TURN ON/OFF THE WATCH

3.1.1 TURN ON: when the watch is turned off, press and hold [Back /↩] button 5 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 and then displays "Shut down", and then short press [Setting/≡] button to turn off the watch. The information of time and date will not be lost after turning off.

3.2 FUNCTION SETTINGS

In standby state, long press [Setting/≡] button to enter system setup menu, short press [Back ↩ / Down ▽ button to select relevant submenu, short press [Setting/≡] button to enter relevant submenu, long press [Back /↩] button to previous menu, if without any operation in 30 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/≡ I button again to enter

submenu "Add buttons" interface, 0001 means area code, the user can short press [Back ↩/ Down ▽ button to select the bit. Each bit can be 0-9,A-Z or -(middle bar), _(down bar) or space.

For example, you can setup 8886 area, N_ 88 area, 8-6A area, 8-6A area, NS area, etc., (max.200) the user can long press [Setting/≡] to shift the bit ,after setup correct area code , the user can 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 the transmitter, if the 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 by I. The user can press [Setting/≡] button again to delete one by one until the screen shows 000. User can

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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 defame).

Tips 1: To jump from any number between 1 and 9 to number 0

quickly, short press [Down/▽] button can reach number 0 faster than [Back /⤵] button.

Tips2: Please try to add or program only I transmitter in each area code separately even though the user can add 200 transmitters in I single area.

3.2.1.1 DELETE TRANSMITTER SEPARATELY

Long press [Setting/☰] button to enter system setup menu, then short press [Setting/☰] button, and then short press [Back ⤵ / Down ▽] button to 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 of the transmitter and find display function on the screen does not match the function name of relevant button on the transmitter, then needs to redefine or re-match the transmitter keys value: in standby state, long press [Setting/☰] to enter system setup menu, then short press [Back ⤵/ Down ▽] to move the cursor to" Keys define" then short 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, DOCTOR, COFFEE, JUICE, CHECK (check out), etc." Note: Before redefining 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: vibrate and beeps. The user can select one or combination of them. In standby state, long press [Setting/☰] to enter system setup menu, then short press [Back ⤵,/ Down ▽] button to move cursor to "Prompt setting" submenu. Short press [Setting/☰] button to enter prompt setting submenu, short press [Back ⤵, / Down ▽] button to move the cursor to relevant prompt mode. Short press [Setting/☰] key to select relevant prompt mode. If the icon is ■ means this prompt mode is selected. If the icon is ☐ means that prompt mode is not selected. After setting, long press [Back/⤵] to exit.

3.2.4 ALERT REPEAT

Long press [Setting/ ☰] to enter system setup menu, then short press [Back↺/ Down▽]to move cursor to "Alert repeat then short press [Setting/ ☰]. Short press [Back↺/ Down▽] button to move the cursor to relevant time(s). Short press [Setting/ ☰] key to select relevant time(s). If the icon is ▣ means this alert repeat times is selected. If the icon is ☐ means that alert repeat times is not selected.

3.2.5 PENDING REMIND

The user can setup pending remind. In standby state, long press [Setting/ ☰] to enter system setup menu, then short press [Back↺/ Down▽] button to move the cursor to" Pending remind'; then short press [Setting/ ☰] button to enter pending remind submenu. Short press [Back↺/ Down▽] to adjust the value (minute) and then press [Setting/ ☰] to confirm. After setting, long 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

Long press [Setting/ ☰] to enter system setup menu, then press [Back↺/ Down▽] to move cursor to " Clear history", then press [Setting/ ☰]. Press [Back↺/ Down▽] change the number of seconds and then press [Setting/ ☰] to confirm. Press [Back/↺]button once to add 5 seconds, press [Down / ▽] button once to reduce 5 seconds. Default is 0 second. After setting, press [Back/↺]to exit.

3.2.7 DATE & TIME SETTING

Long press [Setting/ ☰] to enter system setup menu , then press [Back↺/ Down▽] to move the cursor to " Date & time setting " , then press [Setting/ ☰] and then press [Back↺/ Down▽] key to adjust the time, short press[Setting/ ☰] button to move the cursor to ' H (Hour)' ,'M (Minute)', 'S (Second);' ,'Y (Year) " M (Month)' and (Day)' .

3.2.8 SYSTEM NUMBER

Long press [Setting/ ☰] to enter system setup menu, then press [Back↺/ Down▽] to move cursor to "System number", then press [Setting/ ☰] again. Press [Back↺/ 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 [Back↺/ Down▽] to move cursor to "Working mode", then press [Setting/ ☰] again. Press [Back↺/Down▽]to select relevant working mode and then press [Setting/ ☰] button to confirm and exit.

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3.2.10 POWER SAVE

Long press [Setting/ ☰] to enter system setup menu, then press [Back ⟲ / Down ▽] to move cursor to "Power save", then press [Setting/ ☰] again. Press [Back ⟲ / 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 [Back ⟲ / Down ▽] to move cursor to "Password", then press [Setting/ ☰] again. Press [Back ⟲ / 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 left of the screen after setup password function.

3.2.12 LANGUAGE

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

3.2.13 DEFAULT SET

Long press[Setting/ ☰] to enter system setup menu, then, short press [Back ⟲ / Down ▽] to move cursor to Default set , then

short press [Setting/ ☰] then press [Back ⟲ / Down ▽] to the mode of restore and then press [Setting/ ☰] 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", short press [Setting/ ☰] button to start restoring or move the cursor to "CANCEL" and short press [Setting/ ☰] button to exit without any restore. After setting, long press [Back/ ⟲] to exit. Note: If selecting "Del transmitters", whole added or programmed transmitters will be deleted; If selecting "Default keys", keys define or keys value will restore to factory default; if selecting "Default setting", except not delete transmitters and restore keys defines, all other settings will restore to factory default.

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 short press [Back ⟲ / Down ▽] to move the cursor to "Black box;' then short press [Setting/ ☰] to enter black box to check and review all calling history. Long press [Back/ ⟲] button to exit.

3.2.15 ABOUT ME

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The user can query the version of this watch. In standby state, long press [Setting/☰] to enter system setup menu, then short press[Back↩/Down▽] to move cursor to "About me;' short press [Setting/☰] to inquire related information, V1.0 means version 1.0 and 2018-01-24 indicates the date of release. Long 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 No88) and the number of calls (Such as 36 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. I of current calling records, total 3), short press [Back↩/ Down▽] to check previous calling records, this watch can query maximum 99 groups of calling history, long press [Back /↩] button to delete a group of calling record.

4. PRECAUTIONS

1. The watch pager does 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 PARAMETER:

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 meters (open air)
6. Ambient temperature: -20C° - +55C°
7. Size:56x39x14mm (without watch belt)

6 .PACKING LIST

1. Watch pager 1 pc
2. Charger I pc

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7. TROUBLESHOOTING

	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