

SENSES

(Aids for a Easy Life)

**Radio Controlled (World Band)
Digital Talking watch**



Design may vary

Item No. SRTKD1-1 series
FTY No. BIG-RC3TK-LCD1-WB

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products from SENSES please visit:
www.TimeChant.com

Dear Customer

Thank you for purchasing the SENSES Radio Controlled Talking Watch. The SENSES radio controlled, multi-band atomic watch picks up the official time and date signals from radio transmitters across the North America, UK, Europe and Japan, ensuring it's always accurate to the correct local time. It never needs setting; however it can also be adjusted manually for countries with no signal. Plus it automatically adjusts for summer and winter time without you having to touch it.

Features
include a
Daily Alarm And
Backlight

IM code: (M105 REV2)

Quick Start

Your Radio Controlled Talking Watch will arrive with the battery in 'sleep mode with a blank LCD display.

Wake up the watch

Press either the S1 button (next to 2 o'clock) or S2 button (next to 4 o'clock) for around 2 seconds to wake up the watch.

After the watch wakes up, it shows the internal time.

Set Country

Selecting the signal for UK, Germany, Japan (60 KHz only), USA-Pacific, USA-Mountain, USA-Central or USA-Eastern

- Hold S2 (4 o'clock button) for 5 seconds while the watch is in the real time mode until the watch speaks "Global signal selection, only when you visit these countries. Press 2 o'clock button to set".
- Press S1 (2 o'clock button) and the watch speaks "Press 2 o'clock button to set, 4 o'clock button to confirm"
- Press S1 (2 o'clock button) to select UK, Germany, Japan (60 KHz only) or USA. (If you set to USA, you need to choose the correct time zone from Pacific, Mountain, Central or Eastern).
- Press S2 (4 o'clock button) to confirm after a new country has been selected.
 - UK • Japan (60Khz only) • USA, Mountain • USA, Eastern
 - Germany • USA, Pacific • USA, Central,

• USA, Mountain,
• USA, Pacific
• Japan (60Khz only),
• USA, Central, or,
• USA, Eastern

USA users need
to set the watch
to one of the USA
time zones

5. After confirmation, the watch will set to the local time of the country you have selected.

6. The watch will receive the local atomic clock signal automatically overnight

S3 (hidden button)

Press once to talk the current time zone (Preset to US Pacific) Continue pressing the same button to change time zone.

Press S1 to confirm or the watch confirms itself after

S4

Press once to talk the current Alarm setting

Hold this button 2 seconds to set Alarm

Says: Press 1 o'clock button to set Hour, 4 o'clock button to set Minute, 10 o'clock to set Alarm ON/OFF and 8 o'clock to Confirm.



Automatic Time Settings



Your Radio Controlled Talking Watch recalls your selected Atomic Clock signal automatically at 03:00AM every night. After receiving a signal

it will show the official local time on the watch.

Everything is done automatically. However, your watch can also be manually set (see further into these instructions).

At night position the watch face down on a flat surface near a window (please see the diagram below).

The signal will be updated at 03:00AM.

You can test this using the country signal button. If your watch is unable to make contact with the radio signal, it will continue to function in the same way as a standard watch. The time will then be corrected the next time your watch receives the time signal.

PLEASE NOTE:

Make sure the overnight position for the watch is at least six feet away from any household electrical appliances as they could cause interference with the signal. Never let metal (including the metal clasp) touches the case back as it will affect the signal.

The watch must be set to the right country before it can receive a signal (follow instructions below)

Setting to DST/Summer Time

If the time is not correct once the hands have stopped spinning simply leave the watch by a window ledge or an area where it will receive the strongest, uninterrupted signal. The watch is programmed to update and transmit a time check at 3am everyday. By leaving the watch by a window and in a position where the watch will receive the best signal (see section on WATCH POSITIONING) the time will re-set itself to the correct DST/Summer Time and thus tells the correct time.

Button Functions

S1 (2 o'clock button - upper right)

- Press S1 once to announce the Time (Second will be displayed)
- Press S1 twice to announce the Date
- Press S1 3 times to announce the Reception Status
- Hold S1 to manually search for the radio signal

S2 (4 o'clock button - lower right lower)

Press S2 once to turn on the Backlight

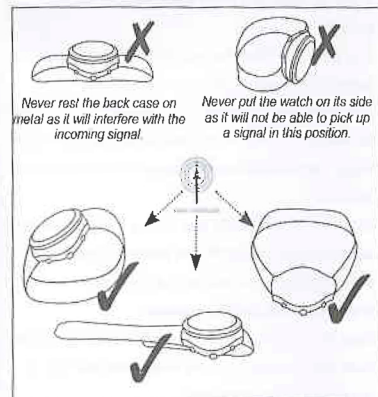
Hold S2 to enter Menu

Watch Positioning

Achieve the best possible reception by following this guide below .



If the signal was not picked up using the automatic time setting, follow the next set of instructions for the manual signal.



Manual Signal Reception

The watch must be set to the right country before you can do the following manual signal setting (see the previous set of instructions "SET COUNTRY").

You have to put the watch on a table nearby a window when you need a manual signal reception.

Please pay attention on the position of the watch. You must put the watch on the table according to position show on the picture below or the watch will not be able to pick up signal.

While the watch is in the Real Time mode,

- Press and hold S1 (2 o'clock button) until the LCD display shows a blinking "Antenna Strength" icon for 10 seconds with the Country Code. Where Japan =+09, USA = -8, -7, -6 or -5(P, M, C or E), UK=-+00, Germany = +01.
- The watch takes about 5 to 14 minutes to pick up the signal. Wait until the watch has finished the signal receiving procedure.
- After the signal reception, push S1 (2 o'clock button) 3 times. If the reception was successful, a small antenna icon will be displayed and the watch will say, "Country name" follow by "Time Updated". If the reception failed, the watch will say, "Country name" follow by "Time Not Updated".

Set Daily Alarm

- Press S4 (8 o'clock button) once while the watch is in Real Time mode. The top of the display shows 'ALM' and the watch says, "Set Alarm, Press 10 o'clock button to set."
- Press once to talk the current Alarm setting Hold this button 2 seconds to set Alarm Says: Press 1 o'clock button to set Hour, 4 o'clock button to set Minute, 10 o'clock to set Alarm ON/OFF and 8 o'clock to Confirm.
- Confirmation, the watch will speak the Alarm Time that you have been set
 - The Alarm will "BEEP" for 30 seconds; you can turn off the alarm by pressing any button.
 - The Alarm is a Daily Alarm, so even you turn off the "BEEP" sound, and the alarm will "BEEP" on the next day again.
- To turn off the Daily Alarm, follow the Alarm Off setting below.
- Each time you stop the "BEEP" the watch will speak the Alarm Time.

P16 always better at night.

- If your watch is unable to make contact with the radio signal, it will continue to function in the same way as a standard watch. The time will then be corrected the next time your watch receives the time signal.

Battery Replacement

A new battery is needed if the watch stops, the LCD display becomes dim or the watch does not function correctly.

Your watch has been fitted with a test demonstration battery at the factory. This may need replacing or be running low when you start to use the watch. The battery life will depend on how often you use the talking function. Please follow the Battery Replacement instructions in this manual.

This watch uses a CR2025 type battery, trained jewelers or watch specialists should fit new batteries to avoid any damage to the watch. You can find this battery on www.TimeChant.com (Accessories).

Open the watch at the back. Carefully remove the bottom, make sure you do not lose the waterproof seal. Pick up the battery spring on the right.

Reception Status Check

There is a radio tower icon on the LCD indicating the signal reception status of the watch. When the icon is switched on it the watch was able to update the signal in the last 24 hours. If the watch is not able to pick up signal the icon is off.

You can also check the reception status by press S1 3 times.

If the reception was successful, the watch will say "Country Name" follow by "Time Updated". If the reception was failed, the watch will say "Country Name" follow by "Time Not Updated".

(In some poor reception areas the signal may not up-date every night. Try moving the watch to a new location. The watch is very accurate and can miss a few nights updating without any serious loss of accuracy.)

Manual Set Time

This watch will set automatically from the Atomic Radio Signal. However, you can set time of the watch manually as below when needed.

- Hold S2 (4 o'clock) while the watch is in the Real Time mode for more than 5 seconds until the watch says, "Global signal selection, only when you visit these countries. Press 2 o'clock button to Set"
- Push S2 (4 o'clock) once more, until the watch says, "Set Time, Press 2 o'clock button to set"
- Press S1 (2 o'clock) and the watch says "Press 2 o'clock button to set Hour, 4 o'clock button to confirm"
- Press S1 (2 o'clock) to set the Hour. Listen very carefully to the watch to make sure the right AM or PM has been set.
- Press S2 (4 o'clock) to confirm after you have set the Hour, after pressing S2 (4 o'clock button)
- The watch says "Press 2 o'clock button to set Minute, 4 o'clock button to confirm"
- Press S1 (2 o'clock button) to set Minute
- Press S2 (4 o'clock button) to confirm after the minute is set.

 Your watch is not able to set the Date, Day, Month and Year manually.

Alarm ON/OFF:

- Press S4 (8 o'clock button) once while the watch is in Real Time mode. The top of the display shows 'ALM' and the watch says, "Set Alarm, Press 10 o'clock button to set."
- Press S4 (8 o'clock button) once again and the watch says "Press 10 o'clock button to ON/OFF, 8 o'clock to Confirm."
- Press S3 (10 o'clock button) once and the watch says, "Press 10 o'clock button to ON/OFF, 8 o'clock to Confirm."
- Press S3 (10 o'clock button) to switch the alarm from ON to OFF or OFF to ON
- Press S4 (8 o'clock button) to confirm and the watch says "Confirm" and exit to Real Time mode.

When the Alarm is confirmed as OFF, the watch says "Alarm Off".

Take out the battery and insert a new one (noting the polarity "+" is up). Now push the battery spring down.

 Before you put the waterproof seal on again, make sure the waterproof seal

is correctly in place by aligning the numbers printed on the case-back with the numbers on the face (see diagram).



The watch will not work after a battery is replaced until the following has been done.

After battery replacement

The watch will not work properly after a battery is replaced until the following has been done.

Re-set after Battery Replacement

You will need to select your country signal manually after fitted a new battery.

- Please go to the Set Country above.
- After the country signal selection is done, the watch will initiate a signal reception automatically.
- Position your watch face down on a flat surface near a window.

Backlight

Press S2 (4 o'clock button) to turn the backlight on for around 3 seconds.

Low-Battery Indication

When battery is low, the LCD display shows a blinking low battery icon. The voice, signal reception and backlight functions will not operate. These will resume to normal after the battery is replaced.

TROUBLESHOOTING:

- Watch not receiving the Time Signal – possible causes:
 - Watch not placed near a window
 - Watch not placed face down
 - Watch placed on its side
 - Outside the UK, Germany, USA or Japan (60Khz) signal area.
 - Being in a build up area
 - Metal objects blocking the radio signal
 - Interference from a computer monitor or TV
- Place the watch near a window, as this gives the best reception. Try different windows in the house to see which is best. You can test this using the reception status test described earlier. Please note that reception is

- The watch will start to update its first signal. It will continue updating for 24 hours if the first signal reception is not successful.

TECHNICAL SPECIFICATION

Integrated radio receiver to capture UK MSF60KHz, Germany 77.5KHz, Japan 60 KHz, USA-Pacific/Mountain/Central/Eastern 60KHz signal.

Operating Voltage Range: 3V

Operating Temperature Range: -0C to +65C

Battery Type: CR2025

Time Check with Transmitter: 03:00 (AM)

Automatic resetting to Summer/Winter time:

Approx. 5-10 Mins

WARNING - Possible Causes of Interferences

Domestic appliances without radio interference suppressors. TV receivers closer than 2 metres.

The outer radius around the location of the transmitter (of 1,500 km or more) topographical and meteorological conditions can have an adverse effect on reception due to the coverage of long waves.

