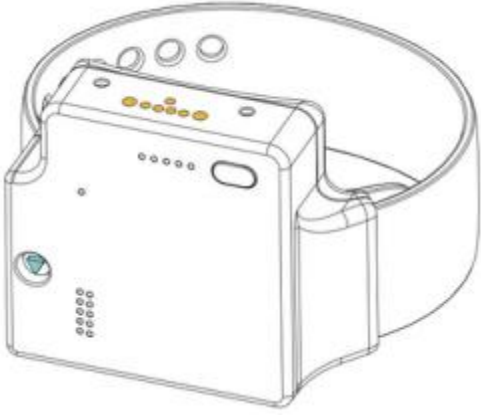
TR40

Ankle Tracker

User Manual

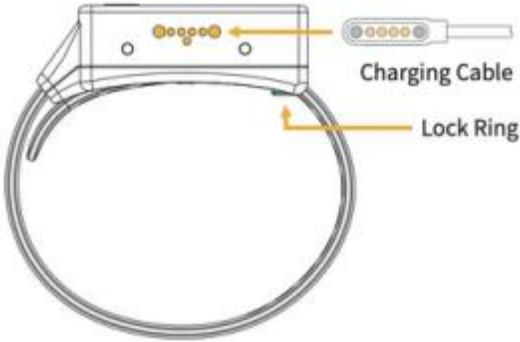
Please read the instructions before installing and using the product

1.Appearance of the Product



2. Charging

The tracker will be charged by connecting the cable to the magnetic port. It could take 6 to 7 hours to fully charge the tracker.



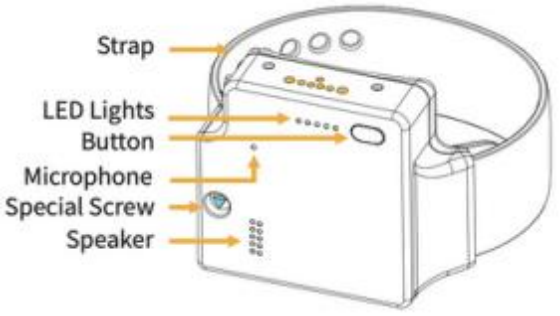
3. Device Button

Short press the button for 1 second to power ON the tracker.

The tracker can't be powered OFF by pressing button when there is SIM card installed.

With SOS enabled, the wearer could short press the button for 3 seconds to trigger an SOS alert.

Long press the button for 15 secondstorestart the tracker. The tracker vibrates 1 time to tell it will be restarted.



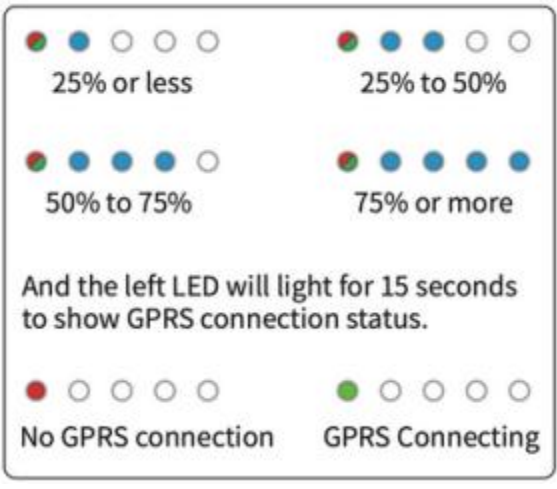
Short press the button for 1 second to power ON the tracker. The tracker can't be powered OFF by pressing button when there is SIM card installed. With SOS enabled, the wearer could short press the button for 3 seconds to trigger an SOS alert. Long press the button for 15 secondstorestart the tracker. The tracker vibrates 1 time to tell it will be restarted.

4. LED Lights

Short press the button one time, 4 blue LEDs will be on for 15 seconds to show battery level.

The left LED is on to show the GPRS connection status while charging.

The blue LED twinkles while charging. All 4 blue LEDs will be on when it is fully charged.



5. Wearing & Key Functions

- Open the back cover with Hex screwdriver. Install SIM and fasten the back cover with screws.
- Wear the tracker on the ankle. Make the strap go around the ankle, and make the strap end go through the metal strap lock ring. Fasten the strap and the ring with special screw.
- Long press the button to power ON the tracker.
- Do not try to open the strap or damage the tracker without permission.
- The tracker will send tamperproof alert to the Shadowtrack platform.

6. Device Tracking

The tracker supports GPS location for outdoor tracking, and Wi-Fi or LBS location for indoor and outdoor tracking.

The tracking priority is GPS>Wi-Fi>LBS.

The tracking process is to search GPS for maximum 90 seconds to get and report GPS location, or report Wi-Fi or LBS location only if GPS tracking fails.

The tracker supports realtime tracking. It will report location immediately after receive a GPRS command from the Shadowtrack platform.

7. SOS Alert

The tracker supports switch ON/OFF SOS alert by GPRS command.

By short pressing 3 seconds, the tracker will vibrate for one second, and send GPRS SOS alert data with latest location to the platform if the SOS alert was enabled.

After sending the SOS alert, the tracker will start SOS call process. It will make phone call to the first SOS number for three times until the call is answered. If no answer, or SOS button was pressed again to cancel the outgoing call, it should call all the other SOS numbers by turns.

8. Low Battery & Tamperproof Alert

The tracker will send GPRS low battery alert to the Shadowtrack platform when the battery level is 5%.

The tracker's LEDs will be on for 3 seconds with vibration and play sound when it detects strap opened or broken. It will send GPRS tamperproof alert data with last location to the tracking platform.

Waterproof

The tracker is splash, water, and dust resistant and were tested under controlled laboratory conditions with a rating of IP68.

Please avoid the items listed to prevent liquid damage:

- Charging or pressing the button while the watch is wet.
- Swimming or bathing in warm water with the watch.
- Exposing the watch to pressurized or high-velocity water, such as when showering, surfing, or jet skiing.

- Using the watch in a sauna or steam room.
- Operating the watch outside the suggested temperature ranges or in extremely humid conditions.
- Dropping the watch or subjecting it to other impacts.
- Disassembling the watch, including removing screws.
- Users should also minimize the watch's exposure to soap, detergent acids, or acidic food. As well as any liquids like perfume, lotions, sunscreen, and solvents.

Frequency Band(s):	Bluetooth：2402~ 2480MHz(TX/RX) GSM 850：824.2～848.8 MHz(TX), 869.2 ~ 894.2MHz(RX) PCS 1900: 1850.2～1909.8 MHz(TX), 1930.2~1989.8MHz(RX) LTE Band 2: 1850 ~ 1910 MHz(TX), 1930 ~ 1990 MHz(RX) LTE Band 4: 1710 ~ 1755 MHz(TX), 2110 ~ 2155 MHz(RX) LTE Band 5: 824 ~ 849 MHz(TX), 869 ~ 894 MHz(RX) LTE Band 7: 2500 ~ 2570 MHz(TX), 2620~2690MHz(RX) LTE Band 12: 699MHz ~ 716MHz(TX), 729 ~ 746 MHz(RX) LTE Band 17: 704 MHz ~ 716 MHz(TX),

	734 ~ 746 MHz(RX)
Maximum output power:	Bluetooth：0.0018W GSM 850：0.8551W PCS 1900: 0.5861W LTE Band 2: 0.1552W LTE Band 4: 0.1156W LTE Band 5: 0.0973W LTE Band 7: 0.0587W LTE Band 12: 0.0889W LTE Band 17: 0.0871W

Note1:

This device complies with Part 1 5 of the FCC Rules . Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation . Changes or modifications not expressly approved by the party responsible for compliance could void the user' s authority to operate the equipment .

Note2:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.This equipment should be installed and operated with minimum distance 0 cm between the radiator & your body.
Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

Note3:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radi-ate radio frequency energy and, if not in-stalled and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/ TV technician for help.

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