

GPS 4G Tracker TUBE (cat1)

Operational Manual



The **TUBE GPS TRACKER** is an installation-free, self-power/battery standalone device, designed to mostly assist in theft and recovery scenarios.

The **TUBE** is using a long lasting non-rechargeable Li-ion battery

The **TUBE** could be installed as standalone OR paired with an **ERM Tracker** device.

When used in Standalone mode, the **TUBE** will wake up every 12 or 24H (configurable) and transmit its location + check and follow operational instruction msgs, if any, Such as "start tracking".

When paired with an **ERM Tracker**, on top of the above, once the BLE connection between the **TUBE** and the **Tracker** break, an immediate trigger will wake the TUBE "auto tracking" mode up.

FCC Wants you to know

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 radiate radio frequency energy and, if not installed 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

SIM CARD installation

Open the TUBE enclosure and insert the SIM as described:



SETUP and Configuration

This section should only be taken care of by an authorized installer.
The TUBE should be connected to a PC using a USB type-C cable.
Make sure the MONITOR s/w is installed.
For further info, contact ERM Tech Support.

How to enter Setup Mode?

Press and hold the button until confirmation is received.

Relevant parameters for Setup Mode:

- 1025 – how long the unit will remain in Setup Mode
- 1026 – location reporting during Setup Mode
- 1027 – whether an additional press is required to confirm entry into Setup Mode
 - 1 = no additional press required
 - 0 = additional press required
- 1038 – defines how long the button must be pressed to activate Setup Mode

Powering "ON":

Press the button for about 5 seconds until the green LED turns on or starts blinking.

Or:

Connect the device via USB-C directly to a computer — the device will turn on automatically, no need to press the button.

Powering "OFF":

Press the button 3 times, wait until the red LED turns on, and then press again to confirm.

The green LED will blink several times to confirm shutdown.

LED light indications:



Red = Device is off

Green = Device is on

Blue = Device connected to USB

Red + Green = Wait for approve click

Green Blinking = Action Confirmed

Red Blinking = Waiting shut down confirmation