4G WIRED GPS TRACKER

User Manual



Safety & Legal Notice

Please read this manual carefully before using the device to ensure proper installation and operation.

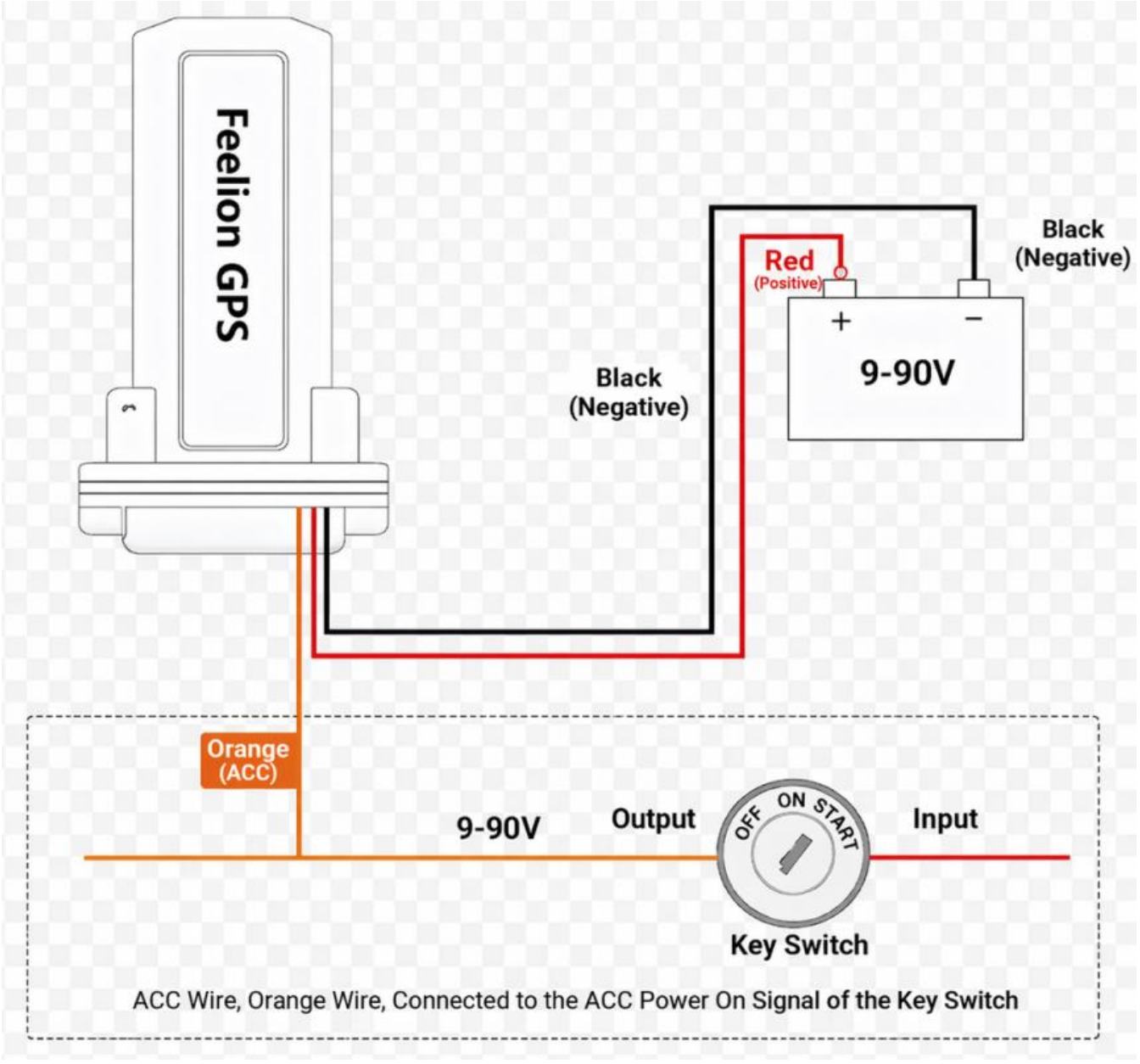
1. Product Overview

- Real-Time Location Tracking
- Route History Playback
- Geofencing Alerts
- Parking Reports
- Mileage Statistics
- Overspeed Alerts
- Vibration Alerts
- Tamper Alert & Power Disconnection Alerts
- Location Sharing
- Multi-Vehicle Fleet Management

1.1 Technical Specifications

Item	Specification
Network	4G
Wide voltage input range	9-90V
Positioning Accuracy	≤ 10 meters
Operating Temperature	-20°C to 70°C (-4°F to 158°F)
Working Current	3.7V / average 40mA
Sleep Current	3.7V / average 6mA
Built-in Backup Battery	3.7V 150mAh Li-ion Battery (0.555Wh)
SIM Card	Built-in
Subscription	Not required

Wiring Instructions:



Red wire: Connect to the positive power supply (+).
Black wire: Connect to the negative (ground).
Orange wire: Connect to the vehicle's ACC ignition wire.

The ACC wire is optional, but it is required if you want to enable automatic arming/disarming based on vehicle ignition status.
When connected, the device will use the ACC signal to determine whether the vehicle is in armed mode.
If the ACC wire is not connected, the device will remain in armed mode by default. In this state, any vibration detected while the vehicle is in motion may trigger a vibration alert.

Yellow wire (optional): Reserved for fuel/power cut-off function (optional feature). This wire can be left unconnected if not needed.

Quick Start

1. Connect the device to power by wiring it to your vehicle.
   (Red: positive +, Black: ground -, Orange: ACC/ignition)
2. For first-time use, place the device outdoors in an open area with a clear view of the sky.
3. Once connected, the device will power on automatically.
4. Download the AKSH app from the App Store or Google Play.
5. At login, select IMEI/ID login.
6. Enter the Device ID shown on the device body
7. .Default password: 123456.
8. After login, confirm that the device appears online and updates location normally.
9. For managing multiple devices, please contact us and we will assign a dedicated multi-device account for you.

Tip: For the first setup, outdoor activation is strongly recommended for faster GPS positioning.

2. LED Indicators

LED	State	Meaning
Yellow LED (Network)	Flashing	Network initializing
Yellow LED (Network)	Solid	Network communication normal
Yellow LED (Network)	Off	Sleep / Powered off
Blue LED (GPS)	Flashing	Searching for GPS signal
Blue LED (GPS)	Solid	GPS positioned / GPS lock acquired
Blue LED (GPS)	Off	Sleep / Powered off

3. Common App Actions

Action	Path / Operation
Change Password	Home → Settings →Change Password
Share Location	Home → Real-time tracking → Tap the Share button in the lower-left corner → Select the link validity period

3.1 SMS Commands

Additional device functions can be configured using SMS commands, go to:Settings → SMS Commands

Send the required command to the device according to the format shown below. Commands are not case-sensitive unless otherwise specified.

Function	SMS Command	Description
Restart Device	CQ	Restarts the device. Device settings will not be deleted.
Check Device Status	CXZT	Returns the current device and network status.
Enable Speed Alert	speed,123456,80	Sets the speed limit to 80 km/h. Replace 80 with the desired speed limit. Set the value to 0 to disable the speed alert.
Vibration Alert	vibalarm,123456,1	Enable or disable the vibration alarm function. Set the value to 1 to enable, or 0 to disable.
Arm Device	SF	Enables the security alarm mode.
Disarm Device	CF	Disables the security alarm mode.
Set Location Update Interval	FREQ,123456,30	Sets the location upload interval to 30 seconds. Replace 30 with the desired interval value.

Important:

- Enter commands exactly as shown, without additional spaces.
- After sending a command, tap the icon in the upper-right corner of the app to check the delivery status and execution history.
- Use the factory reset command only when necessary.

For advanced configuration, including APN, server IP address and port settings, or connection to another compatible tracking platform, please contact technical support before making any changes. Incorrect configuration may cause the device to go offline.

4. Troubleshooting

If the device does not work normally, refer to the common issues and solutions below. If the problem still cannot be resolved, contact support through Amazon Buyer-Seller Messaging for assistance.

Common Issue	Possible Cause	Solution
Not Activated	The SIM card may have shifted during shipping and may not be seated properly.	Check the SIM card installation.
Indicator lights do not turn on	Device not properly installed	Check whether the device is properly installed
Incorrect location shown on the map	The device has not yet acquired a GPS position.	Move the device to an outdoor open area and wait for positioning.
The device remains still after installation	The device may not have had enough movement to trigger normal updates.	Take the device outdoors and move with it for a short distance.
The app shows the device as offline	The device may have been remotely powered off, may be sleeping, or may be in a weak-signal area.	Use remote power-on in the app if needed, or move the device to an area with a stronger signal and wait.

5.Customer Support

For order, return, or refund assistance, please contact us through Amazon Buyer-Seller Messaging.

For product setup and technical assistance:
Technical Support Email: support@feeliongps.com

When contacting technical support, please include your Device ID and a brief description of the issue so we can assist you more efficiently.

Support Reminder

Before contacting support, please confirm that:
• The power wires are connected correctly and the device is receiving power.
• The first test was performed outdoors with a clear view of the sky.
• IMEI/ID Login was selected in the app.
• The device was given sufficient time to initialize and obtain a location.