Plug & Play Asset Tracker Installation Manual

Thank You for Choosing TruckX!

Thank you for choosing TruckX as your Telematics & Fleet Management Partner. We're excited to be part of your fleet's success.

Please read this manual carefully to ensure the correct installation of the Plug & Play Asset Tracker. If you have any questions or need assistance at any point, reach out to our Customer Support Team anytime at **(650) 600-0008** or **Support@TruckX.com**.

This manual is periodically updated to enhance performance and may change without prior notice.

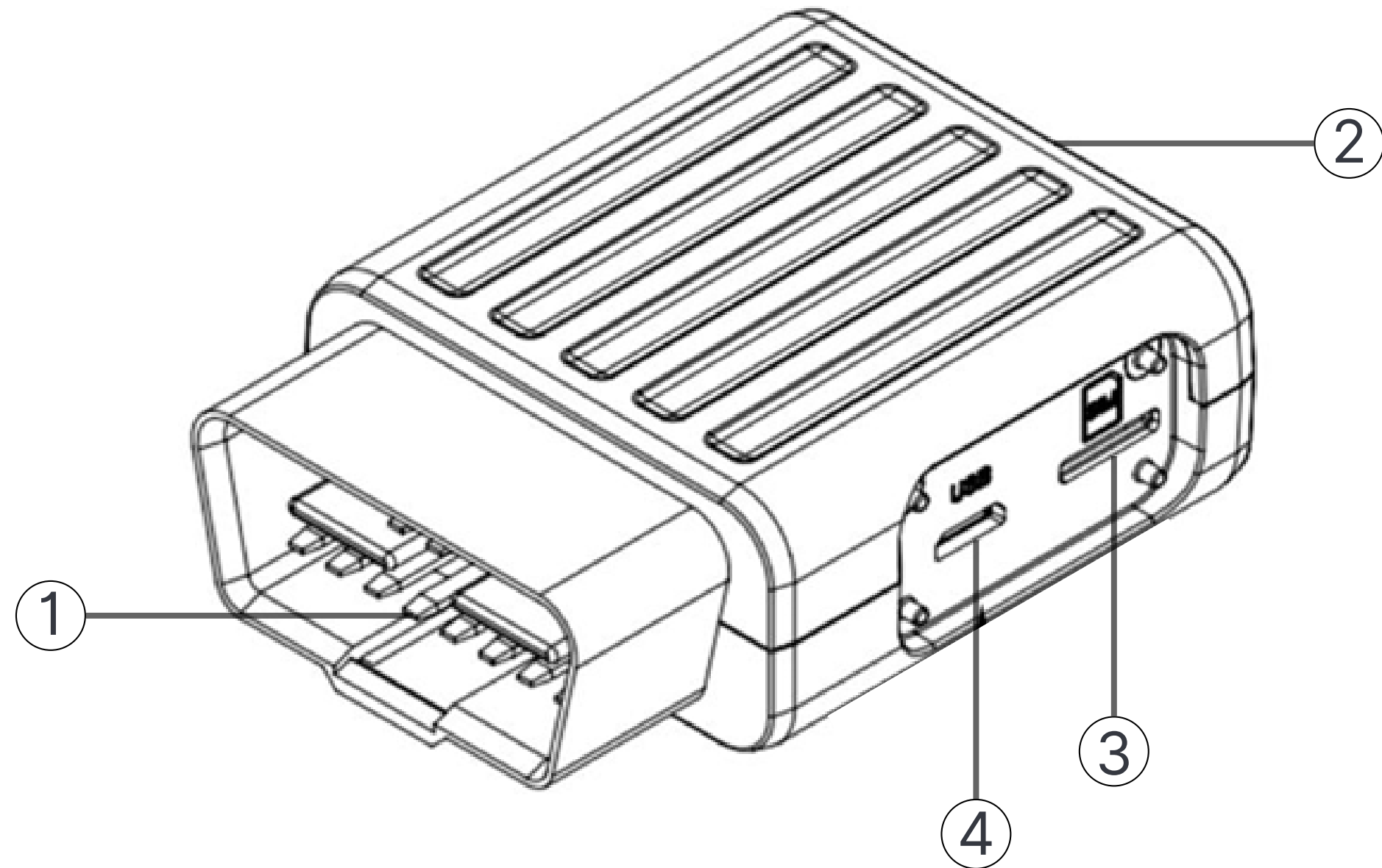Thank you again for your trust in TruckX!

Index

Product Design Blueprint

① OBD Port

② LED Indicator

③ 4G Sim Card port

④ USB Port

Explanation of LED Indicators

All LEDs
- **OFF:** Device is in sleep mode

Green LED (Vehicle Data Connection)
- **Fast Blinking:** Actively transmitting vehicle data
- **Blinks Every 10 Seconds:** Device is in sleep mode
- **OFF:** Vehicle not detected

Blue LED (GPS Signal Indicator)
- **Always ON:** Secured a GPS signal
- **Blinks Every 1 Second:** Searching for a GPS signal
- **OFF:** No GPS signal detected

Red LED (Power Indicator)
- **Always ON:** Connected to the server and transmitting
- **Blinks Every 1 Second:** Attempting network connection
- **Blinks Every 2 Seconds:** Device is registered on a mobile network
- **Blinks Twice Every 2 Seconds:** Device has an active data session
- **OFF:** Cellular module is powered off

Packaging List

- Tracker Device
- 4,8 and 16 pin adapter
- Rubber Cover

Product Specifications/Features

- Bluetooth: 5.0
- Internal Flash Memory: 16 Megabits
- Diagnostics: Dual CAN bus for engine data
- Geofencing: Custom zones and alerts
- GPS Tracking: 24/7 real-time location
- IFTA: Auto reporting
- Fuel Reports: Tracks usage and efficiency
- Security: Removal alert enabled
- Installation: Under 1 minute setup

- Connectivity: 4G SIM for 24/7 tracking
- Dimension: 66.8 X 50 X 23 (mm)
- Weight : 50g
- Operating Voltage: 12V / 24V
- Operating Temperature: -30°C ~ +80°C
- Configuration Interface: Micro USB Cable
- Backup Battery: 3.7V 250mAh

Product Installation Notes

- While installing the Plug & Play Asset Tracker, ensure it is firmly and fully inserted into the diagnostic/ECM port, and that the connection is secure and properly aligned.
- Please make sure to use the correct TruckX adapter while attaching the Plug & Play Asset Tracker to the ECM port.

Product Installation

Step 1:

Locate the ECM/On Board Diagnostic Port inside the vehicle.

Step 2:

Match the slots on the plug & Play Asset Tracker device and the adapter so that it fits easily.

Step 3:

Insert the device into the ECM port and ensure it is securely and properly fitted.

Step 4:

If needed, utilize an add-on adapter for 6-Pin, 9-Pin, and 14-Pin Ports.

Check Connection

Power-On Confirmation
Switch the vehicle ignition to ACC ON and observe if the tracker powers up. If there's no response, ensure the adapter is compatible and the device is firmly connected to the ECM port.

Signal Environment Check
Ensure the vehicle is parked in an open area with minimal obstructions. Enclosed spaces like garages may interfere with the tracker's ability to lock onto GPS and mobile signals.

Initial Sync Wait Time
After powering up, allow 1–2 minutes for the tracker to complete its first sync. Avoid removing the device during this time, as it may interrupt connection setup.

Device Visibility in FMS
Log in to the TruckX Fleet Management Portal and locate the tracker using its assigned name or IMEI. Confirm that GPS location, vehicle status, and data signals are visible.

Adding a Asset Tracker to the FMS

① Begin by logging into the TruckX Fleet Management System (FMS) for seamless access.

② Navigate to the "**Devices**" section.

③ Within the "**Devices**" section, select "**Tracking Devices**."

④ Click the "**Add Device**" button.

⑤ In the pop-up window, enter the following details:

      a. Device Name

      b. Device Type

      c. Device ID (IMEI)

      d. Assign to (Truck or Trailer)

⑥ Click "**Confirm**"

⑦ The Plug and Play Asset tracker has now been successfully added to the account.