Wired Asset Tracker Installation Manual

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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 Wired 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**.

You can check our installation video if necessary. **Click here**

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

Thank you again for your trust in TruckX!

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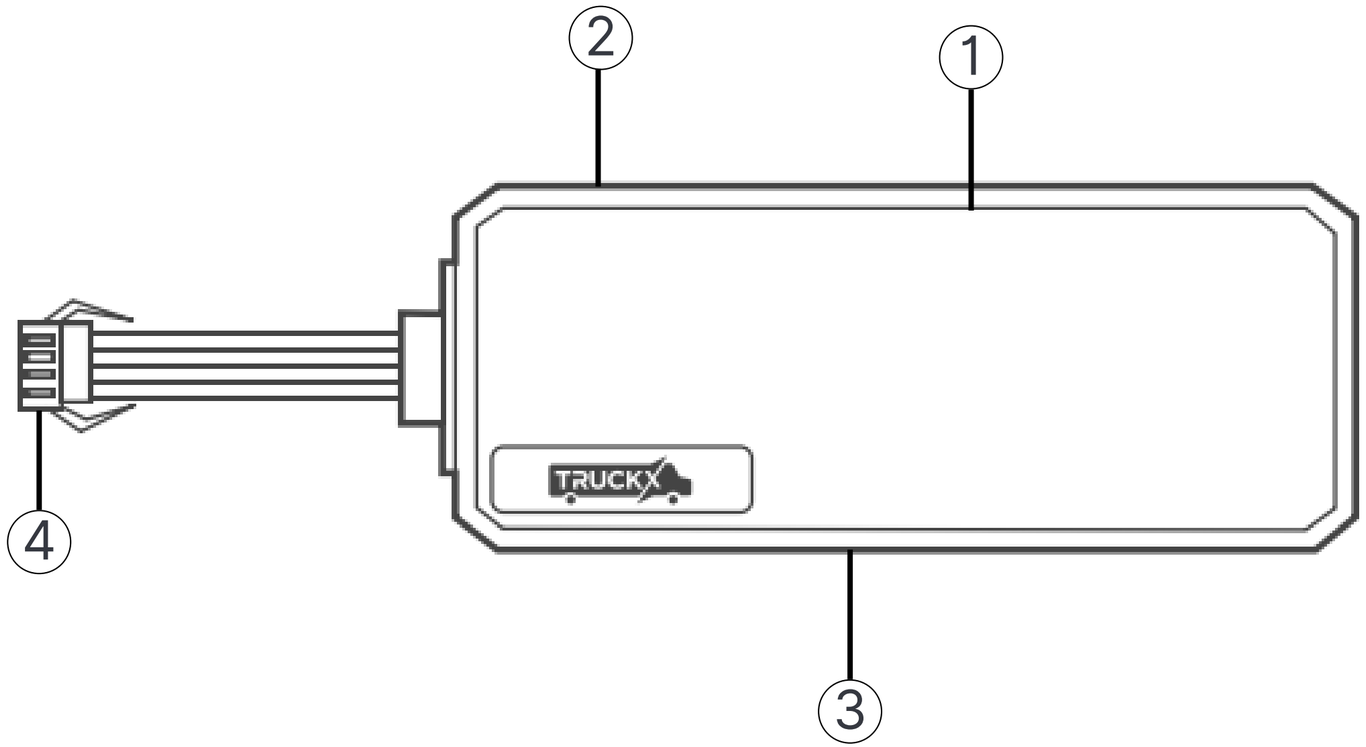
Product Design Blueprint

① Tracker

② ELD Indicator

③ SIM/USB Port

④ Connector



Explanation of LED Indicators

GNSS LED (Satellite Signal Indicator)

- Solid ON: Positioned
- Blinking: Searching for satellite signal

Network LED (Network Indicator)

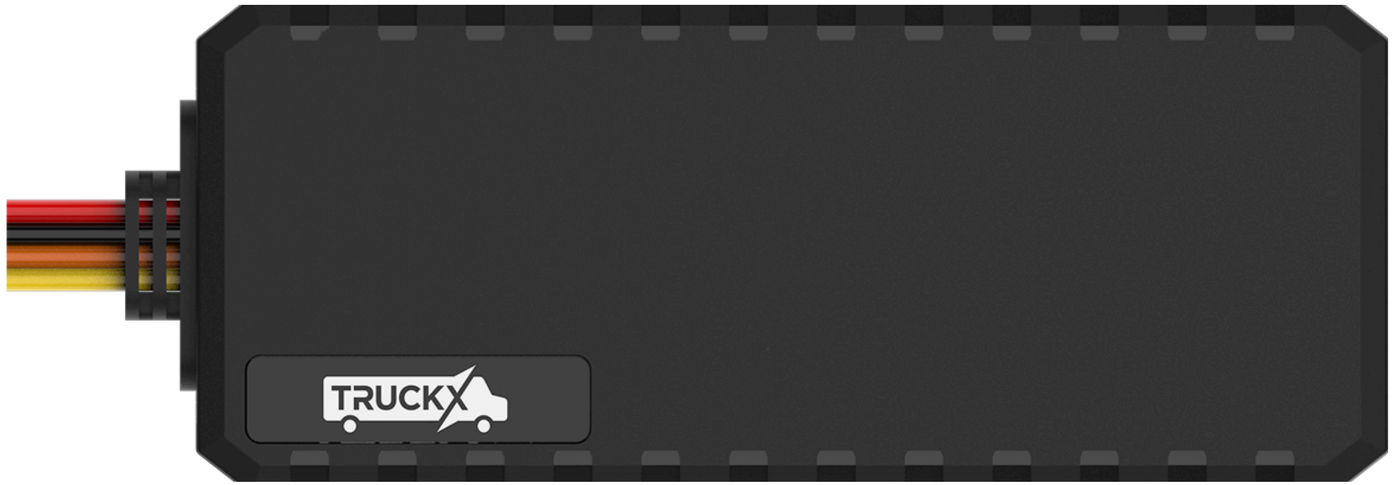
- Solid ON: Network connected
- Blinking: Searching for network

Packaging List

- Tracker Device
- Extensive wire with yoka poka
- Double-sided tape

Product Installation Notes

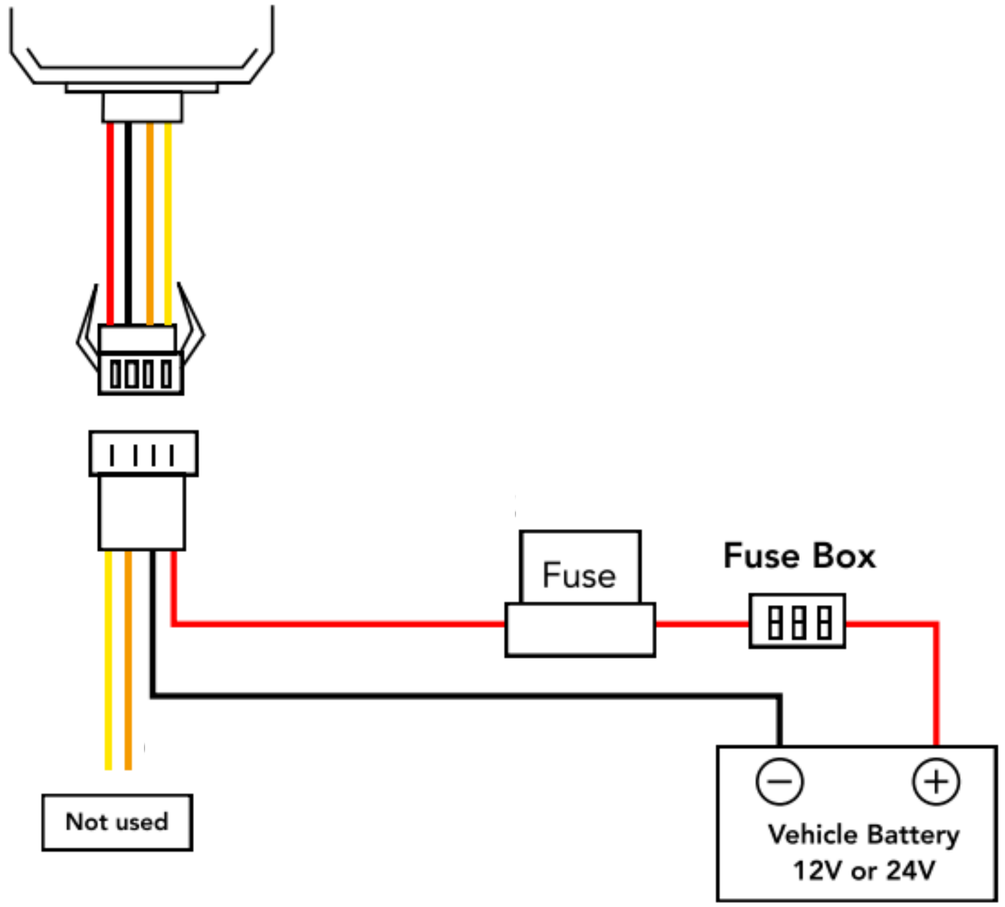
- Connect the Wired Asset Tracker to the power cable, align the connector notch, and secure it.
- Attach the red cable to the battery’s positive pole, then mount the tracker with the sticker on a clean surface (LED side up).



Product Specifications/Features

- Bluetooth: 5.0
- Internal Memory: 8MB
- Route History: Auto trip logging
- GPS Tracking: 24/7 real-time location
- Security: Removal alert enabled
- Sensor Connectivity: Wireless sensor sync
- Route History: Auto trip logging
- Location Sharing: Live GPS sharing
- Installation: Under 10 minute setup
- Connectivity: 4G SIM Card
- Dimension: 102.6 X 42.6 X 13.0 mm
- Weight : 50g
- Motion Detection: Instant movement alerts
- Storage Temperature: -40ºC ~ +85°C
- Operating Voltage: 7V to 100V DC
- Operating Temperature: -30°C ~ +80°C

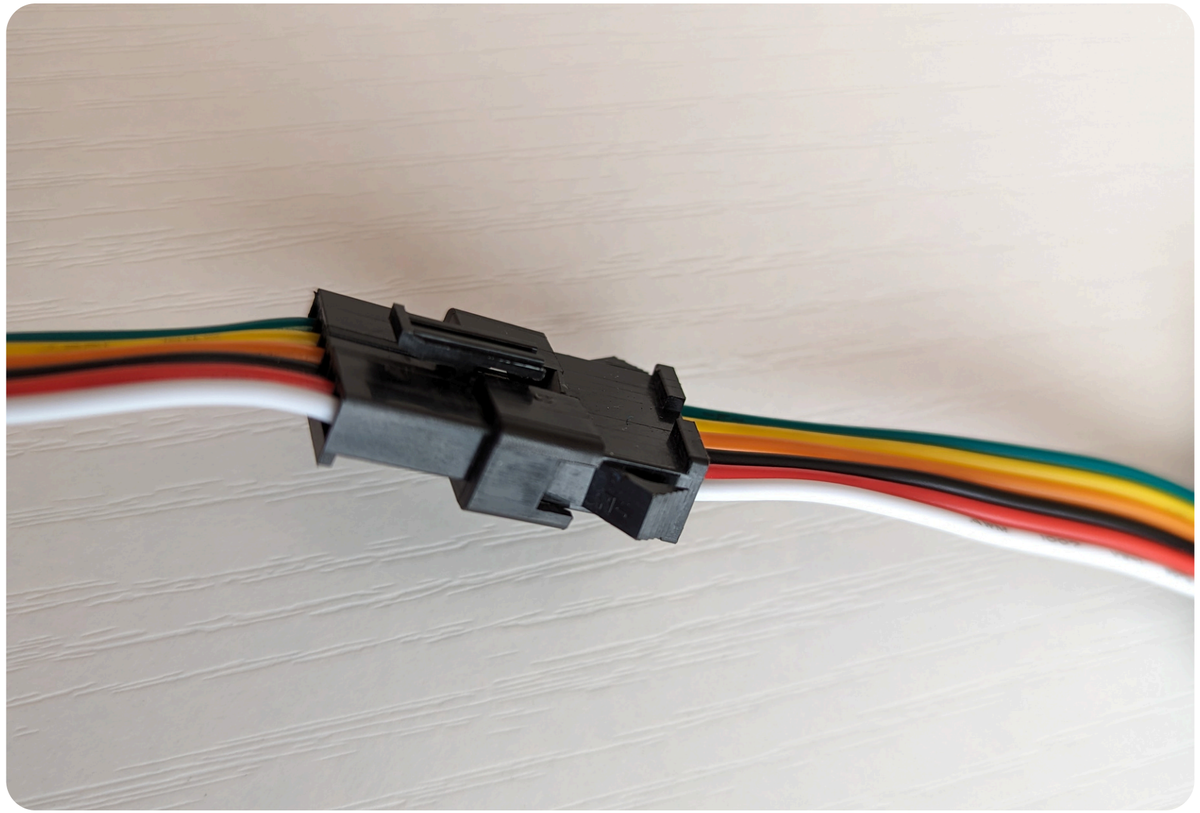
Product Wiring Diagram



Product Installation

Step 1:
Connect the Wired Asset Tracker to the power cable.

- Ensure the Poka Yoke (the central rectangular notch on the outside of the connectors) is properly aligned.
- Confirm that the connectors click into place and are securely connected.



Step 2:

- Remove the battery screws carefully. Avoid touching both poles simultaneously.
- Attach the red cable to the positive (+) pole and reinsert the screw to secure the connection.

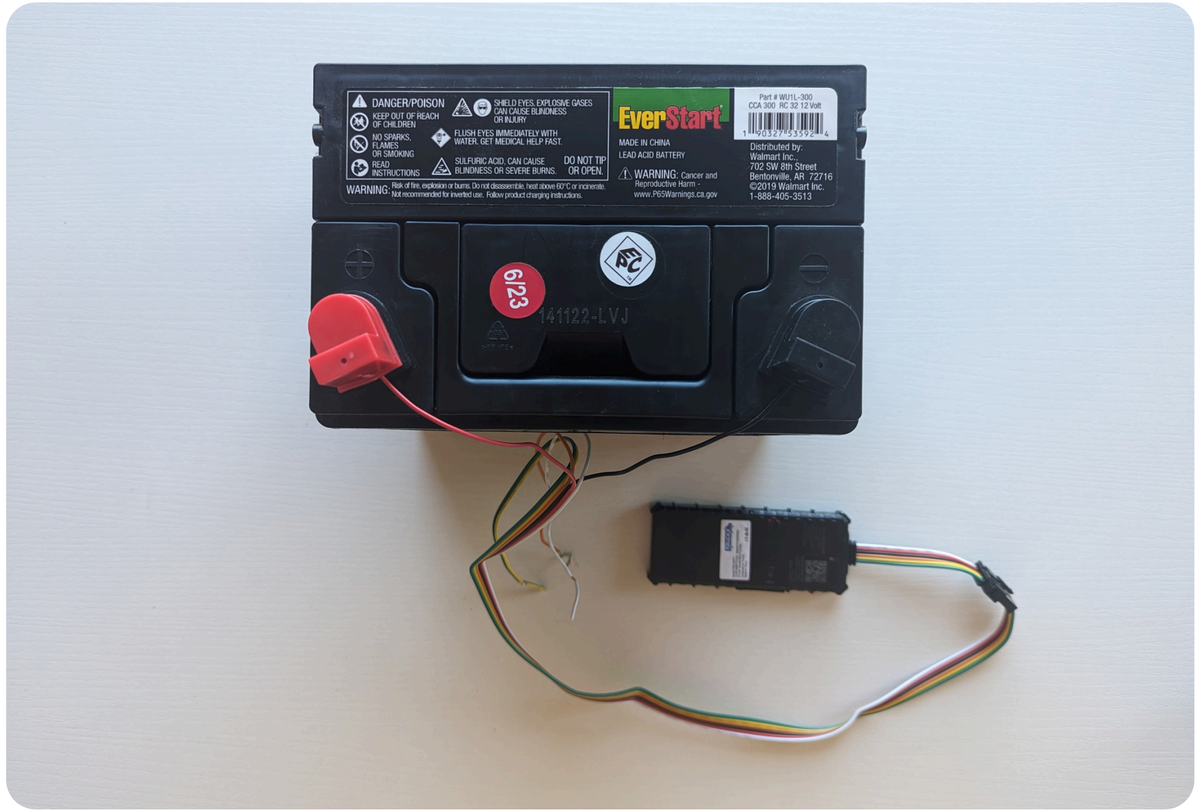
Product Installation 2

Step 3:

- The red indicator lights will blink when the tracker is properly connected to the battery and charging.
- Once a connection is established with the GPS (upper light) and the TruckX Cloud (lower light), both indicators will remain solid and stop flashing. This process may take up to 2 minutes.

Step 4:

- Apply the double-sided adhesive sticker to the asset tracker.
- Mount the tracker with the marked side facing upward on a clean and suitable surface to ensure proper placement.



Check Connection

Power-On Confirmation

Switch the vehicle ignition to ACC ON and check if the tracker powers up. If there’s no response, verify wiring and ensure the adapter is securely connected.

GNSS Signal Check

Ensure the GNSS LED turns solid within 2 minutes. If it keeps blinking, move the vehicle to an open area with a clear sky view.

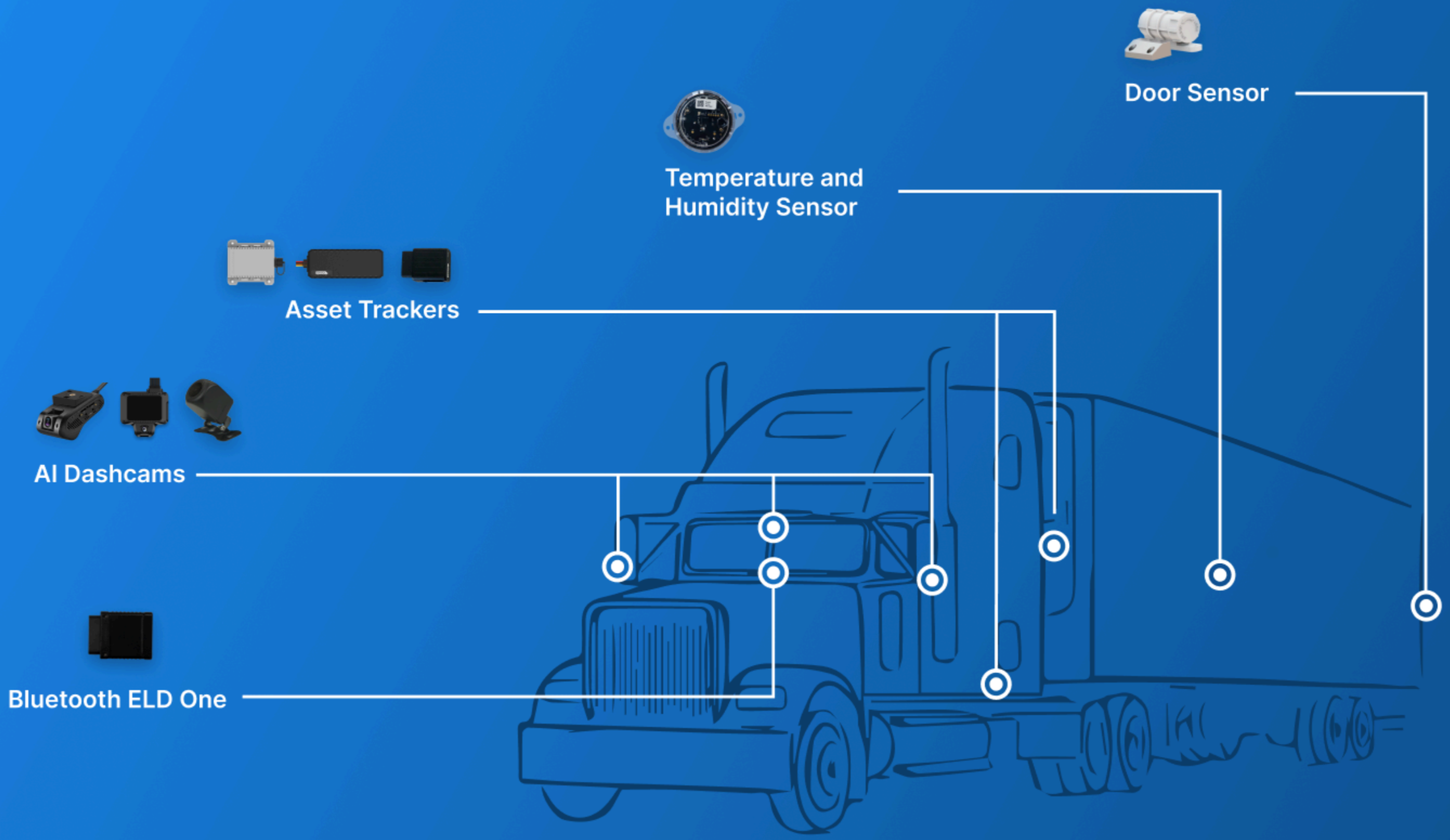
Network Signal Check

Confirm the Network LED turns solid. If it continues blinking, check mobile signal availability in the area.

Final Confirmation

Both GNSS and Network LEDs should remain solid ON, confirming the device is connected and transmitting to the TruckX Cloud.

Adding a Wired 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 Wired Asset tracker has now been successfully added to the account.

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