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ADA ELD

ADA ELD ADA101 Electronic Logging Device



Product Information

Specifications

- **Product Name:** ADA ELD ADA101
- **Type:** Electronic Logging Device (ELD)
- **Manufacturer:** PacificTrack
- **Model:** PT30
- **Communication:** Bluetooth Low Energy (BLE)
- **Interface:** J1939 diagnostic port

Product Usage Instructions

Installation

The ADA101 ELD must be installed in the vehicle and connected to the J1939 diagnostic port interface.

LED Functionality

Red LED

LED State	Meaning
Off	GPS power management engaged.
Blinking	GPS is turned off, GPS backup clock is on.
On	GPS is in acquisition mode. The GPS signal is locked.

Green LED

LED State	Meaning
Off	The device is not plugged in.
Short Blink	Device is powered, vehicle bus not detected.

Fast Blink	Bus activity detected, device is registering.
On	The device is registered on the vehicle bus.

Bluetooth Connectivity

The ADA101 uses Bluetooth Low Energy (BLE) to communicate with the mobile device. Pairing should only be done through the ADA ELD app, not directly from mobile device settings.

Overview

ADA101 is an Electronic Logging Device (ELD) used in conjunction with the ADA ELD mobile app. This device is manufactured by PacificTrack and is also known as PT30. The device must be installed in the vehicle and connected to the diagnostic port interface (J1939).

Installation

1. DO NOT pair Bluetooth in your phone/tablet settings. The connection will be established in the ADA ELD app. However, if your phone/tablet prompts you or asks you for permission to turn on Bluetooth, you need to do that since Bluetooth is needed for the device to communicate with the app.
2. Plug the device into the vehicle port, BEFORE turning on the vehicle and BEFORE running the ADA ELD app.
3. You should see a slow flashing green LED, indicating that the device is powered. You should also see a flashing red LED, indicating that the internal GPS is in acquisition mode. A solid red LED indicates that the signal is locked, but you can proceed to the next step without waiting for GPS lock.
4. Turn on the vehicle engine.
5. You should see a fast flashing green LED, indicating that vehicle bus activity has been detected.
6. After the green LED becomes solid, the device is registered on the vehicle bus, and you can run the ADA ELD app and connect to the truck.
7. From this point on, the device will have and retain the information it needs, such as VIN, to communicate with the app via Bluetooth Low Energy. Note that for power

management reasons, sometimes the LEDs will not stay on.

8. For software setup, please follow the ADA ELD User Manual.

LED

Red

The following table summarizes the functionality of the Red LED.

- **Off** GPS power management engaged. GPS is turned off, GPS backup clock is on.
- **Blinking** GPS is in acquisition mode.
- **On** GPS signal is locked.

Green

The following table summarizes the functionality of the Green LED.

- **The** device is not plugged in.
- **Short Blink** Device is powered, vehicle bus not detected.
- **Fast Blink** Bus activity detected, device is registering.
- **On** Device is registered on the vehicle bus.

Bluetooth

The ADA101 uses Bluetooth Low Energy (BLE) to communicate with the mobile device. Do not try and pair with the ADA101 directly from your mobile device settings. The link between the ADA101 and the mobile device has to be established only using the ADA ELD app (see the ADA ELD User Manual for more details).

ABOUT COMPANY


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FAQ

How do I establish a connection between ADA101 and my mobile device?

Ensure the ADA ELD app is installed on your mobile device. Follow the instructions in the ADA ELD User Manual for establishing a connection.

Documents / Resources

 <small>ADA ELD ADA101 Electronic Logging Device</small>	ADA ELD ADA101 Electronic Logging Device [pdf] User Manual PT30, ADA101 Electronic Logging Device, ADA101, Electronic Logging Device, Logging Device, Device
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References

- [User Manual](#)

ADA

ELD

ADA ELD, ADA101, ADA101 Electronic Logging Device, device, Electronic Logging Device, Logging Device, PT30

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