

# LX40 SERIES



## FAQs



### 1. What is the LX40 Series?

It is a highly scalable vehicle telematics hardware platform that offers extensive configurability, custom scripting and a unified software architecture across multiple hardware and regional variants.

### 2. How is the portfolio structured for different needs and locations?

The platform is built on a matrix of hardware and regional options:

- > **Hardware variants (LX41–LX45):** Dictate physical capabilities, scaling from basic tracking (4-pin connector) to highly complex deployments (16-pin with dual CAN, RS232, RS485 and extensive I/O).
- > **Regional versions:** Feature market-specific cellular modems and regulatory certifications tailored for North America (NA), Latin America (LA/AU) and EMEA.

### 3. What vehicles are compatible?

Featuring 12V/24V DC nominal input (9–36V range), the LX40 supports all major light-, medium- and heavy-duty vehicles, as well as industrial and heavy equipment.

### 4. What is the platform's main differentiator?

The powerful custom scripting engine features over 500 controllable parameters. This allows telematics providers to build highly customized, value-added solutions without waiting for custom firmware builds.

### 5. What vehicle data can it extract?

Premium variants feature up to two CAN ports, wide CAN compatibility and a proprietary PID library to extract rich vehicle data for optimizing maintenance, fuel efficiency and safety.

### 6. What are the connectivity options?

- > **Cellular:** Region-tailored 4G LTE™ with legacy fallbacks (e.g., CAT-1 bis or CAT-M1 depending on the market).
- > **Bluetooth®:** Integrated BLE 5.4 for wireless sensors.

### 7. Does it support external accessories?

Yes. Supported variants offer extensive programmable I/O (1-wire, RS232, RS485, digital/analog) to connect accessories for temperature monitoring, TPMS, remote immobilization, fuel reading and more.

## 8. How durable is the hardware?

The device features a rugged polycarbonate housing, operates in extreme temperatures (-40°C to +85°C [-40°F to 185°F] without battery) and offers an optional IP67-rated enclosure for harsh environments.

## 9. Is a backup battery available?

Yes, it can be configured with an optional 210 mAh or 850 mAh lithium-ion internal battery.

## 10. What advanced fleet management features are included?

Out-of-the-box features include advanced geofencing (speed limiting, route control), driver behavior monitoring and local storage for up to 10,000 unique driver IDs.

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