



## XT6300 TELEMATICS



Vehicle tracking solutions with OBDII and JBUS protocols support passenger, light to heavy-duty trucks, and commercial equipment

Geofences provide fleet managers with greater control and monitoring with instant notifications.

Full-featured devices based on a platform that allows rapid customization by market and application requirements.

### THE TELEMATICS DEVICE THAT PUTS YOU IN CONTROL

The modular design allows for Garmin™ FMI, Bluetooth® connectivity, and 1-wire Bus. The optional Bluetooth® allows the device to be used with ELD applications. The two 1-Wire Bus interfaces allow for Driver ID or Serial Temperature Sensing. Designed with embedded cellular, GPS, and optional Bluetooth® antennas, the **XT6300** Series reduces the need for additional external accessories. Highly configurable firmware allows full control of device reporting behavior.

Transform fleet effectiveness and data collection with the power of device flexibility. Sensata | Xirgo enables full device OTA and FOTA capabilities through the easy-to-use platform. The system can simultaneously update a large number of devices with full control over the projects. Plus, easy configuration management options make this device not just flexible for deployment but easy for future maintenance and support as well.

### FEATURE LIST

- LTE Cat M1, 3G UMTS/HSPA 2G GSM (varies with device model)
- Integrated GPS receiver and antenna
- Over-the-air application firmware upgrades
- SMS, UPD, AWS MQTT with TLS1.2, MQTT, and HTTPS support
- 5 digital inputs, 1 analog input, 3 outputs, 2 1-wire bus, 2 RS232
- 3-axis accelerometer and motion detector
- Garmin™ Fleet Management Interface (FMI)
- Geofencing
- Optional 250 mAh rechargeable battery
- Optional internal buzzer
- Certifications: FCC, AT&T, Verizon, T-Mobile

### APPLICATIONS



High value assets



Heavy equip. management



Containers



Trailers



Driver behavior

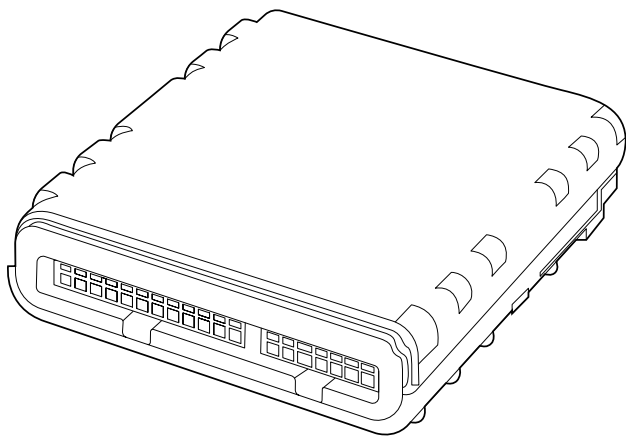


Telematics



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# XT6300 SPECIFICATIONS



## MECHANICAL

<b>Dimensions</b>	3.35" x 3.1" x 0.8" (8.5 x 7.9 x 2.0 cm)
<b>Weight</b>	3 oz. (85 g)
<b>Case Material</b>	PC

## ELECTRICAL

<b>DC Power</b>	DC 9-36V (60V overvoltage protection)
<b>Power Source</b>	External or optional 250mAh battery
<b>Average Idle Current</b>	40mA @12V

## ENVIRONMENTAL

<b>Operating Temperature</b>	-13°F to 140°F (-25°C to 60°C)
<b>Harness Connector</b>	14-pin micro-fit connector; 24-pin micro-fit connector

## INTERFACES

<b>Device Connector</b>	RS232
<b>Optional I/O</b>	5 digital inputs, 1 analog input, 3 outputs, 2 1-wire bus, 2 RS232

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*Transforming sensor solutions.*



**Sensata**  
Technologies



Sensata Technologies delivers a wide range of connected solutions that drive operational efficiencies and increase revenue. Our comprehensive, in-house engineering capabilities allow us to design, engineer, and manufacture innovative, full-featured products, such as tire pressure monitoring systems, telematics devices, asset monitoring and tracking devices, and cargo monitoring solutions.