



## XG3700 FLEET TELEMATICS DEVICE



### CAN-enabled for vehicle/ machinery applications

The XG3700 is a fleet telematics device with a full range of CANBUS data, SDK features, numerous interfaces, and a remote tachograph data download option.

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

### THE TELEMATICS DEVICE THAT PUTS YOU IN CONTROL

With multiple battery options, including a large 1800mAh battery, and a high-power GNSS engine, the **XG3700** is the fleet management tracking system of choice.

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 CatM1 with 2G fallback or Cat1 with 3G UMTS/HSPA, 2G GSM fallback (varies with device model)
- SDK - Unique scenarios and algorithms
- MQTT based data transfer protocol
- Supports TLS1.2
- Integrated GNSS engine and GNSS antenna
- Optional 1800mAh/850mAh/210mAh battery
- Remote tachograph data download
- Certifications: IEC, CE/RED, E-Mark E24, TRA, SASO, ICASA, ANRT, OSTST, ANATEL

### APPLICATIONS



High value  
assets



Commercial vehicle  
& long haul trucking



Heavy equipment  
management



Containers



Trailers

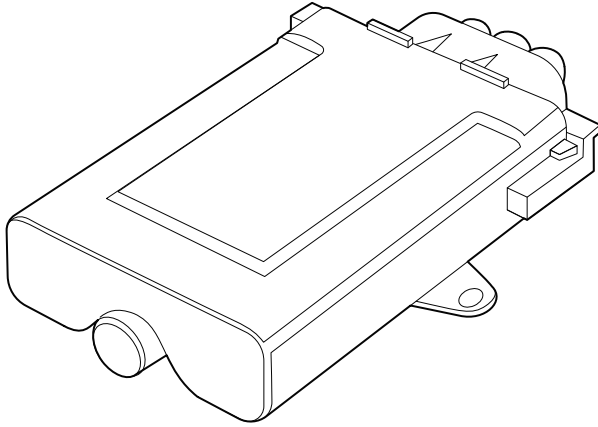


Driver behavior



Telematics

# XG3700 SPECIFICATIONS



## MECHANICAL

<b>Dimensions</b>	2.7" x 3.6" x 0.7" (68 x 91 x 19 mm)
<b>Weight</b>	2.3 oz. (64 g)
<b>Case Material</b>	ABS

## ELECTRICAL

<b>DC Power</b>	DC 8-31V
<b>Power Source</b>	(vehicle power)
<b>Average Idle Current</b>	<50 mA
<b>Sleep Current</b>	< 8mA

## ENVIRONMENTAL

<b>Operating Temperature</b>	-13°F to 158°F (-25°C to 70°C) without internal battery
<b>Harness Connector</b>	Dual CAN bus
<b>Optional</b>	IP67 case (shown)

## INTERFACES

<b>Serial Interface</b>	1 RS232, 1 RS485, 1 1-wire bus, 2 CAN, analog inputs, digital inputs, and digital outputs
<b>Optional I/O</b>	4 digital inputs, 2 digital outputs, 3 analog inputs

Sensata Technologies, Inc.  
529 Pleasant Street  
Attleboro, MA 02703  
+1 (508) 236-3800  
[sensata.com/contact-us](https://sensata.com/contact-us)  
[sensata.com/sensata-xirgo](https://sensata.com/sensata-xirgo)

*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.