



## XG3700 Series



Consumer Solutions



Automotive Solutions



Commercial Vehicle &  
Long-Haul Trucking



Heavy Equipment  
Management



Driver Behavior



Telematics

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

Geofences provide fleet managers with greater control and monitoring with instant notifications. 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. The device is designed to withstand various environmental factors. The XG3700 includes a multitude of cellular connection capabilities to boost its global platform.

## HIGHLIGHTS

- LTE Cat M1/Cat 1, 3G, 2G
- SDK - Unique scenarios & algorithms
- MQTT based data transfer protocol
- Supports FTP
- 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

## Specifications



GPS/GNSS



Cellular



Battery (Optional)

### Mechanical

Dimensions 2.7" x 3.6" x 0.7" (68 x 91 x 19 mm)

Weight 2.3 oz. (64 g)

Case Material ABS

### Physical Connections

Operating Temperature -40°F to 185°F (-40°C to 85°C)

Harness Connector Dual CAN bus

Serial Interface RS232, RS485, CAN J1939, 1-wire bus, Wiegand-26

Optional I/O 4 digital inputs, 2 digital outputs, 3 analog inputs

### Power Requirement

DC Power DC 8-31V

Power Source (vehicle power)

Average Idle Current <50 mA

Sleep Current < 8mA

### GNSS Module

Receiver Type 15 channel

Tracking Sensitivity -164 dBm

Accuracy  $\pm 2.5m$  CEP

### Cellular Module

Supported Region(s) (Global)

4G LTE Bands 2<sup>A,D,E</sup>, 3<sup>B,C,D,E</sup>, 4<sup>A</sup>, 5<sup>B,E</sup>, 8<sup>B,C,E</sup>, 12<sup>A,D</sup>, 18<sup>E</sup>, 19<sup>E</sup>, 20<sup>C,E</sup>

3G UMTS Bands 2<sup>A,B</sup>, 4<sup>A</sup>, 5<sup>B</sup>, 8<sup>B,C</sup>

2G EGPRS Bands 2<sup>B,D,E</sup>, 3<sup>B,C,D,E</sup>, 5<sup>B,E</sup>, 8<sup>B,C,E</sup>

Comm. Interfaces 4G LTE Cat M1<sup>A,B,C</sup>/Cat 1<sup>D,E</sup>, 3G UMTS, 2G EGPRS

Power Class 3G—Class 3 (23 dBm); GSM—Class 4; DCS/PCS—Class 1

SMS Support MT/MO

Available On: <sup>A</sup>XG3740; <sup>B</sup>XG3742; <sup>C</sup>XG3743; <sup>D</sup>XG3780A; <sup>E</sup>XG3780U