SIERRA WIRELESS®

XT2469A

OBD Vehicle Tracking Device

Highlights

- AT&T LTE Cat M1
- 4G LTE Bands 2, 4, and 12
- LED status indicators for GPS lock, GSM registration and OBD II communication
- Over-the-air firmware upgrade
- Supports SMS, UDP, FTP
- Supports all J1962 OBD Pins
- 3-axis Accelerometer and Motion Detector
- Integrated GPS receiver and antenna for tracking applications
- Audible Feedback (Buzzer)
- Optional 250 mAh backup battery

The XT2469A is a versatile and economical diagnostic & monitoring device for communicating vital vehicle information to owners via AT&T's LTE Cat M1 network.. With an integrated GPS engine, cellular and GPS antennas, and integrated OBDII interface, the XT2469A is the ultimate solution for fleet managers in need of monitoring location, speed, and many other codes available on the OBD port of vehicles.

In addition to support for open OBD II standard parameters the XT2469A has additional functionality to support OEM proprietary parameters. This gives our customers unrivaled versatility for providing additional information from the vehicle BUS such as true odometer and seat belt status. With an integrated J1962 connector, an extremely compact design powered through the OBD port, and low power consumption, the XT2469A can be installed in a matter of seconds which substantially reduces installation cost.

The XT2469A operates over the AT&T Wireless network and supports SMS, UDP, FTP. The XT2469A is capable of firmware update over-the-air. With a highly sensitive GPS engine along with an integrated GPS antenna and multiple OBD II protocols support, the XT2469A can be installed in majority of vehicles available in North America.

The XT2469A is another example of Xirgo Technologies' dedication to design and manufacture of superior products.

XT2469A
OBD Vehicle Tracking Device

	Specifications
PHYSICAL	
Material	PC
Dimensions (L x W x H)	2.4 x 1.8 x 1.1 inches
	5.9 x 4.6 x 2.8 mm
Weight	<2 ounces, 34 grams
ELECTRICAL	
DC Power	8 to 28V DC
Average Idle Current	TBD
Low Power Mode Current	TBD
Optional Internal Battery	250 mAh Secondary Lithium Ion Battery
PHYSICAL CONNECTION	
OBD Connector	J1962
GPS Antenna	Integrated
Cellular Antenna	Integrated dual-band
ENVIRONMENTAL	
Operating Temperature	-30°C to +70°C
GPS TECHNOLOGY	
Receiver Type	72 channel
Receiver Tracking Sensitivity*	-165 dBm
Accuracy*	+/- 2.5m CEP
TTFF Cold Start*	27 seconds (Typical)
TTFF Hot Start*	1 second (Typical)
CELLULAR SPECIFICATION	
	4G LTE Cat M1 Characteristics
	3GPP Release 13
	LTE (FDD)
	Supported Bands:
	FDD 2, FDD 4, and FDD 12
	SMS: MT/MO
OBDII SUPPORT	
Digital Inputs	J1850 PWM
Relay Drive Outputs	J1850 VPW
Switched Output	ISO-9141-2
LED Drive Output	ISO-14230 KWP2000
RS-232 Port	ISO-15765 CAN
PROPRIETY OBD SUPPORT	
	Medium Speed CAN
	Single wire CAN
	K-Line Mux
CERTIFICATIONS	
	PTCRB, FCC, ISED, AT&T

*50%, 24 static-130dBm, >6 Sats.

About Sierra Wireless

Sierra Wireless (NASDAQ: SWIR) (TSX: SW) is an IoT pioneer, empowering businesses and industries to transform and thrive in the connected economy. Customers Start with Sierra because we offer a device to cloud solution, comprised of embedded and networking solutions seamlessly integrated with our secure cloud and connectivity services. OEMs and enterprises worldwide rely on our expertise in delivering fully integrated solutions to reduce complexity, turn data into intelligence and get their connected products and services to market faster. Sierra Wireless has more than 1,300 employees globally and operates R&D centers in North America, Europe and Asia.

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