

# **RoadTrack Wired**



#### **OVERVIEW**

The GPX RoadTrack Wired allows you to easily track and locate your vehicles or equipment. The tracker is hardwired into your asset's power source, whether that be the battery, ignition, or an alternate source. The RoadTrack Wired utilizes 4G LTE cellular networks to maintain a stable connection to our servers from virtually anywhere in the United States.

When viewing our app, location updates will be displayed on the map every 400 meters or every 30 seconds. Customers can receive customizable Geofence alerts when the Road Wired enters or exits a specified area.

#### **PRODUCT FEATURES**

- Realtime tracking
- Backup battery
- Simple 2-wire instillation

The RoadTrack Wired simplifies asset theft recovery, and empowers supply chain optimization by helping users monitor vehicles in real time. The trackers connect to the easy to use GPX tracking platform, allowing users to quickly view the location of all their assets from any device.

### **COMMON APPLICATIONS**

- Fleet management
- Automotive financing
- Construction equipment
- Forklift monitoring
- Powered asset recovery

Every 400m when moving

Every 30s when moving, every hour stationary

# **LTE SPECIFICATIONS**

Cellular Technology	LTE Cat-M1/NB2/eGPRS
Operating Network	AT&T, T-Mobile, US Cellular, Alaska Wireless, and
	Union Telecom (CO/WY)
Operating Bands	LTE Cat-M1/NB2: B1/B2/B3/B4/B5/B12/B13/B28/
	B66; eGPRS B2/B3/B5/B8
Data Transmission	LTE Cat M1: Max. 588kbps (DL), Max. 1.119Mbps
	(UL) LTE Cat NB2: Max. 127kbps (DL), Max.
	158.5kbps (UL) EGPRS: Max. 296kbps (DL), Max.
	236.8kbps(UL)

#### **INTERFACES**

Location Technology	GPS,LBS
Cellular Antenna	Internal
GNSS Antenna type	Internal patch
GNSS Antenna size	1in x 1in
LED Indicators	CELL(Green), GNSS(Blue), PWR(Red)
Digital Inputs	ACC, IN1
Digital Outputs	Relay, OUT1
Power Switch	External
Sim Access	External
Sensors	Motion 3-Axis Accelerometer

## **OTHER SPECIFICATIONS**

Standby Time	Up to 24 hours on backup battery
Size	105.5mm X 57mm X 21.8mm
Weight	104g
Operating Temperature	4°F to 158°F
Battery	300mAh, 3.7V Li-Polymer backup battery
Operating Voltage	9V-36V DC
Water/Dust Resistance Rating	IPX5
Certifications	FCC, CE, PTCRB, AT&T, T-Mobile, Verizon

## **GMS SPECIFICATIONS**

GPRS	Class 12, TCP/IP
Memory	32+32Mb
Phase Error	RMSPE<5,PPE<20
Max Output	GSM 850/GSM 900:33±3dBm GSM 1800/GSM
	1900:30±3dBm
Max Frequency Error	±0.1ppm