



M2M Global Technology

Qtrak Product Guide

The **Qtrak** device is a intermediate level solution that is designed to provide a versatile, reliable and secure application to meet clients needs. The solution can be installed as a basic covert tracking solution or integrated with an alarm solution to provide instant notifications and a higher level of security. With a wide range of applications **Qtrak** is for you!

FEATURES

- Global IMNS coverage
- IC SIM CHIP – Ensuring DATA security
- Covert hardwires installation
- Web and application tracking
- Real-time positional and alarm updates
- Historical reporting -
 1. Mileage – interval and total
 2. Engine hours – interval and total
 3. Stationary – location and duration
 4. Alarming – location and time
 5. Route Playback – location, time and speed
 6. Accessory logs – engine on and off
- Remote immobilisation (OPTIONAL)
- Standard alarming -
 1. Main power disconnection
 2. Low battery warnings – Car battery
 3. Over-speed – Pre-set speed limits
 4. SOS duress (Optional)
 5. Movement sensor
 6. GeoFence breaches
- Alarm integration compatible
- Internal battery – Keeping you powered!

Qtrak is suitable for use in the vehicle, machinery and earth works, marine applications, motorbikes and trailers.

SPECIFICATIONS

- GSM: 850/ 900/ 1800/ 1900 MHz GPRS:Class12, TCP/ IP build in
- GSM Module GPS:SIRF Star III
- GPS Channels: 20
- Tracking sensitivity:-159dBm
- Acquisition sensitivity: -144dBm
- Locating time cost: Hot start: <2 sec(open sky); Warm start: <15 sec; Cold start: <38 sec(open sky)
- Antenna: Built-in GSM quad band antenna, GPS high gain antenna.
- Weight: 47g
- Application environment: Operating temperature: -25°C to +70°C; Operating humidity: 5% to 95% non-condensing
- Battery:500mAh
- Monitoring range:5M
- Voltage input range:5-36 VDC
- LED indicator: GPS-blue, GSM-green, Power-red
- Dimensions: 79.0(L)x 38.0(W)x 13.5(H)mm

LED INDICATORS

- BLUE– GPS Network
 - GREEN – GPRS/GSM (mobile network)
- *Please note upon acquisition of signal the lights will extinguish.

INSTALLATION DIAGRAM

