



# XT-4970

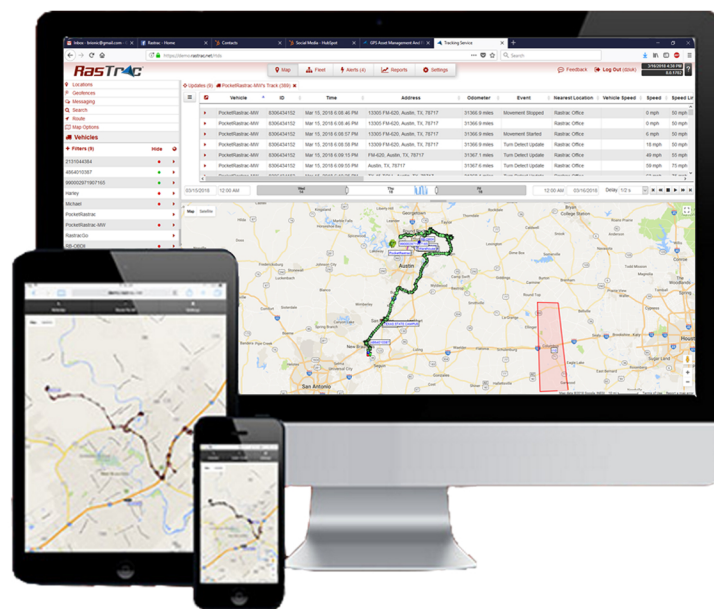
XT-4970 is an energy harvesting dual carrier LTE platform supporting long term, remote deployments without the need to replace the battery. XT-4970 utilizes a high efficiency solar panel to charge and maximize the operating life of the internal Lithium Ion battery. Customers who require frequent data for location, health, and monitoring of their remote assets can be assured that XT-4970 will provide more frequent data for longer periods compared with other asset tracking devices in the market today.

## Key Features

- AT&T LTE Cat 1 with 3G fallback
- LED status indicators for GPS lock, Cellular and WLAN communication
- Integrated GPS receiver and antenna for tracking applications
- Integrated LTE Band Antenna
- Over-the-air firmware upgrade
- Supports SMS, TCP, UDP, UDP/ACK, FTP
- 3-Axis Accelerometer and Motion Detector
- Internal Temperature Sensor
- 10.6 Ah Backup Battery
- 16Mb Flash Memory
- Optional Bluetooth®, ZigBee® and IO Config. with embedded Antennas

## Specifications

|                    |   |
|--------------------|---|
| Dimensions         | 8.45" x 4.73" x 1.06" (21.5 x 12 x 7 cm)            |
| Weight             | 24 oz. (680 grams)                                  |
| Temperature        | Charge: -20°C to +60°C<br>Discharge: -40°C to +70°C |
| Humidity           | 95% R.H. @ 50° C non-condensing                     |
| Case Material      | PC+PBT, IP67 rated                                  |
| Battery Life Cycle | >4000   |
| Harness Connector  | 8-pin Circular Bayonet                              |
| Serial Interface   | RS232   |
| Optional I/O       | 1 Dig. Input, 1 Dig. Output, 2 ADC Inputs           |



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