iTRAKopus™ 700 is a compact, low-cost GPS tracking device, operating on GSM data networks. It is designed to be inconspicuous and easy to install. The iTRAKopus™ 700 is best suited for:

- Covert tracking.
- Large fleets of assets where the device will be mounted with a clear view of the sky, but sheltered from the elements.
- Vehicle recovery or finance.

Assembled in the United States, the iTRAKopus™ 700 is a completely self contained unit, with no external antennas. It measures 3.5” x 2.125” x 0.625”, and weighs only 74 grams (2.6 oz). There is one input for the ignition plus two additional inputs, and three outputs.

As with all iTRAK® tracking products, the iTRAKopus™ 700 offers:

- Event-based tracking, which gives the user information that is easier to use and understand, and saves money on data transmission.
- Access to the iTRAK Fleet Executive™, a cloud-based mapping and reporting program to easily manage your vehicles.
- Patented position confirmation process, which eliminates lost data when out of wireless coverage.
- Customization of tracked events to best fit your fleet and your business.
Location Specifications
Location Technology 50 channel GPS (with SBAS, DGPS)
Location Accuracy 2.0 meter CEP (with SBAS)
Tracking Sensitivity -160 dBm (tracking)
AGPS Capable

Communications Specifications
Data Support SMS, GRPS (UDP) packet data
Cellular/PCS FCC-parts 22,24; PTCRB
CPRS Up to class 12
Quad Band 850/900/1800/1900 MHz
Output Power 850 (class 4) 2W
900 (class 4) 2W
1800 (class 1) 1W
1900 (class 1) 1W

Comprehensive I/O
Inputs 3 including ignition
Relay Driver Outputs 3 (150mA)
Status LEDs GPS & cellular

Certifications
Fully certified FCC, CE, IC, PTCRB, CARRIERS

Electrical Specifications
Operating Voltage 9-30 VDC
Power Consumption
Deep Sleep <1.5mA@12v
Sleep on Network <20mA@12v
Active Standby <70mA@12v

Physical Specifications
Dimensions 54x89x16 mm / 2.125x3.5x.625 inches
Weight 74g
Status LEDs GPS & Cellular

Environmental Specifications
Operating Temperature -30° to 75° C
Storage Temperature -40° to 85° C
Humidity 95%RH @ 50° C non-condensing
EMC/EMI SAE J1113; FCC-Part 15B; Industry Canada
RoHS Compliant

Connectors, SIM Access
SIM Access Internal
I/O Attached 8-wire power harness

Mounting
Standard tie-wrap or adhesive