



**GT 1100**



## FEATURES

*Low cost of ownership*

*Self-powered and solar recharging*

*Long service life in the field*

*More messages*

*Less maintenance, less expense*

*Quick and easy installation*

*Includes robust web application*

## Global Asset Tracking

### Award-Winning, Solar-Powered Asset Tracking

Our **GT 1100** solution is designed to make asset tracking hassle-free. Its small form factor and low, one-inch high profile make it easy to install on trailers and other cargo assets as well as in the groove of intermodal containers. The ruggedized GT 1100 is self-powered with solar recharging technology for low power consumption, efficient messaging and long service life in the field. That means no more frequent and frustrating battery changes or extra trips to trailer tops, providing you with a reliable solution that costs much less over time.



The GT 1100's communications platform allows you to build your messaging schedule around your business without any message restrictions like with satellite-only options. You can transmit twice one day or seven times the next without any extra costs, giving you the flexibility needed for greater asset visibility and utilization.

### Low Cost of Ownership

Our asset tracking solution is like nothing else on the market:

- More pings a day for less cost, giving you total flexibility.
- More years of reporting with solar-powered technology.
- More savings, less maintenance and less hassle over time.

### Complete Asset Visibility

The GT 1100 includes **CargoWatch®**, a robust web application for comprehensive device management. This state-of-the-art application delivers near-real-time alerts on asset status, location, history, as well as arrival and departure, providing complete visibility for fleet and operations managers.

### Innovation and Leadership in M2M

ORBCOMM offers the M2M industry's most comprehensive service offering of global satellite and cellular connectivity, leading-edge devices and robust web applications. Our global M2M devices are complete, turn-key solutions ready for deployment in the field and tailored for the transportation & distribution, heavy equipment and government industries.

## GT 1100 SPECIFICATIONS

### Mechanical

- 114.3mm(w)×337.8mm(l)×25.4mm(h)

### Electrical Usage

- Input Voltage: 9 VDC to 32 VDC
- Input Current
  - Transmit Mode: 1.6 A
  - GPS On: 35 mA
  - Receive Mode: 70 mA
  - Sleep Mode, Standby: 10 µA
  - Sleep Mode, Deep: 3 µA
- Load Dump Protected

### International Regulatory Compliance

- FCC: CFR 47, Part 25 and 15
- CE: EN 301 721, EN301 489-20, EN300 832
- Industry Canada
- ANATEL
- PTCRB

### Vibration

- MIL-STD-810E, Tracked Vehicle and Aircraft
- EN 300 721 (IEC Pub. 68-2-36)
- SAE J1455, Cab Mounted & Transverse Axis Radiated

### Emissions

- Applicable Sections of EN 300 832
- Applicable Sections of EN 300 721

### Environmental

- Temperature: SAE J1455
  - Operating: -40°C to +85°C
  - Storage: -50°C to +125°C
- IP67 Rated

### Key Features (Vary by model)

- Interfaces: 16b A/D (4), CAN (1), GPIO (4), Serial (2), USB (1)
- Accelerometer: 3 Axis
- GPS: Rapid TTF via ORBCOMM-Provided Ephemeris
- SAE J1455 Off-Road Compliant



## ORBCOMM's GT 1100 M2M Asset Tracking and Monitoring Solution



Call 1.800.ORBCOMM • Email [sales@orbcomm.com](mailto:sales@orbcomm.com) • Visit [www.orbcomm.com](http://www.orbcomm.com)

# ORBCOMM™