

GT 1200

Next-generation solar-powered tracking for dry trailers, containers and other transport assets.

Part of ORBCOMM's enhanced solution for advanced asset visibility, tracking and control.



The new GT 1200 enhances ORBCOMM's dry trailer and container tracking solution to deliver greater efficiency with the latest in asset tracking technology at unprecedented value to customers. Get complete visibility of trailers and containers virtually anywhere in the world, improve asset utilization and driver productivity, streamline operations, expedite cargo delivery and more for better ROI.

The latest from the industry leader

We have combined the strengths of our industry-leading GT 1100 with years of experience deploying asset tracking solutions in the transportation industry to deliver a next generation, ultra-compact telematics device with expanded support for wireless sensors, quicker and safer field installation, an improved solar panel and many more advanced features.

Feature-rich

ORBCOMM's ruggedized GT 1200 features a 3-axis accelerometer for motion and impact detection, support for wired and wireless sensors, enhanced multipurpose I/O support, 1-Wire and CAN/RS485 support, broader input voltage (9 to 32V), tamper detection and LTE with 2G/3G fallback connectivity with optional backup global satellite communications.

A new solar panel leverages the latest technology to deliver higher power and efficiency as well as 20 times better charging capacity than the GT 1100, making recharging possible in indirect sunlight, on overcast days and in high Northern latitudes.

Sensor-ready

With enhanced multipurpose I/Os and Bluetooth support, the GT 1200 can be easily configured with ORBCOMM® proprietary wired and wireless sensors, including door, ID and temperature, as well as third-party sensors.

Flexible

The GT 1200 is available as a turnkey solution that includes a customizable ORBCOMM application with powerful reports, dynamic dashboards, advanced analytics, two-way commands and more. Or easily integrate our data feed into third-party Transportation Management Systems and proprietary enterprise applications.

Enhanced solar panel with greater charging capacity

Suitable for assets with vertical and horizontal corrugations

Out-of-the-box support for wired and wireless sensors

Quicker and safer field installation

Part of a turnkey asset tracking solution



Simplified installation

The GT 1200 can be easily and quickly installed on all types of transportation assets, including those with narrow vertical or horizontal corrugations. ORBCOMM's Field Support Tool

app simplifies the configuration of the device and sensors and enables troubleshooting in the field.

Dimensions

- 15 X 3.7 X 1 inches
- 381 X 94 X 25.4 mm
- With 16-pin connector:
 - » 16.3 X 3.7 X 1 inches
 - » 414 X 94 X 25.4 mm

Cellular

- Internal antenna
- Global coverage
- North American LTE
- Global 3G/2G

Optional satellite

- External antenna required

Positioning

- High performance multi-constellation

Electrical

- Input voltage: 9 to 32V

Environmental

- Operating (battery) -40°C to +70°C
- IP67-rated
- SAE J1455-rated

Internal sensors

- ±16g accelerometer (motion/impact)
- Ambient temperature

Bluetooth Low Energy

- Field Support Tool app
- Wireless sensor suite capable
- Dual internal antennas
- Optional external antenna

Mechanical vibration and shock

- Vibration: AAR S-9401, Rail car body mounted
- Shock: MIL-STD-810G, Ground material

External interfaces

- 4 x multipurpose I/O
 - » Digital input
 - » Digital output
 - » Low voltage analog
 - » Temperature sensor
 - » Door sensor
- 2 x analog input
 - » 0 to 12V range
- Primary Serial: RS232
- Secondary Serial: RS485 or CAN
 - » Software selectable
- 1-Wire accessory interface
- 9V/12V power out
 - » 500mA max

CALL: 1.800.ORBCOMM EMAIL: SALES@ORBCOMM.COM VISIT: WWW.ORBCOMM.COM

ORBCOMM (Nasdaq: ORBC) is a global leader and innovator in the industrial Internet of Things, providing solutions that connect businesses to their assets to deliver increased visibility and operational efficiency. The company offers a broad set of asset monitoring and control solutions, including seamless satellite and cellular connectivity, unique hardware and powerful applications, all backed by end-to-end customer support, from installation to deployment to customer care. ORBCOMM has a diverse customer base including premier OEMs, solutions customers and channel partners spanning transportation, supply chain, warehousing and inventory, heavy equipment, maritime, natural resources, and government. For more information, visit www.orbcomm.com.