



## GT 1200

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

The GT 1200 enhances ORBCOMM's dry trailer and container tracking solution by using the latest in asset tracking technology to deliver higher levels of quality and reliability at an unprecedented value to customers. Achieve stronger ROI through complete visibility of trailers and containers, improved asset utilization and driver productivity, streamlined operations, expedited cargo delivery and more, virtually anywhere in the world.

### **The latest from the industry leader**

The GT 1200 combines the strengths of our award-winning GT 1100 with years of experience delivering telematics solutions to the transportation industry. The device features highly improved solar charging capabilities, global LTE with fallback to multi-band 3G and 2G networks if 4G isn't available, and a global sim card that allows devices to switch networks seamlessly and cost-efficiently between geographies. The device is also available with a satellite accessory, providing backup satellite connectivity for increased reliability and improved asset visibility. Supports BLE sensors, wired door sensor, TPMS alert light and temperature probes.

### **Advanced solar technology**

A new solar panel utilizes the latest technology to deliver longer-lasting battery life and charging capabilities up to 20 times faster than the GT 1100, making recharging possible even in indirect light, on overcast days and in

**Advanced solar charging technology**

**Global SIM card and 4G LTE coverage**

**Installs on either vertical or horizontal corrugations**

**Support for BLE wireless door sensor, wired door sensor, TPMS alert light and temperature probes**

**Quicker and easier field installations**

**Optional satellite connectivity**

high Northern latitudes. Shipped fully charged, the GT 1200 holds its charge for at least 6 months, allowing for storage before installation. Even in limited light, this device can deliver multiple messages per hour without failure.

## Flexible

ORBCOMM's GT 1200 is available as a turnkey solution that includes a customizable application with powerful reports, dynamic dashboards, advanced analytics, two-way commands and more. Alternatively, customers

can easily integrate data feeds into third-party Transportation Management Systems and proprietary enterprise applications via APIs.

## 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 mobile app simplifies the installation and configuration of the device with sensors and facilitates troubleshooting in the field.

# Specifications

## 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

## Connectivity

- Internal cellular antenna
  - ▶ Global 4G LTE coverage
  - ▶ 3G/2G where 4G not available
- Optional satellite connectivity available with satellite accessory

## 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 (BLE)

- BLE wireless sensor support
- Dual-integrated BLE antennas

## Mechanical vibration and shock

- Vibration: AAR S-9401, rail car body mounted
- Shock: MIL-STD-810G, ground material
- External interfaces
- 4 multipurpose I/Os
  - ▶ Wired door sensor
  - ▶ TPMS alert light
  - ▶ Temperature probes
- 2 analog inputs
  - ▶ 0 to 12V range
- Primary serial: RS232

## Certifications

- Regulatory: PTCRB, FCC, IC, CE, Anatel
- Other: IP67

*Although we strive to ensure accuracy in all of our published specifications, actual field performance can vary depending on a variety of environmental, installation and usage factors, as well as third-party factors such as cellular providers. The specifications listed are approximations, and do not constitute binding statements or modify the terms and conditions of purchase or lease including, but not limited to, product operational limitations and warranties. All specifications are subject to change without notice. Please check [www.orbcomm.com](http://www.orbcomm.com) to ensure you have the latest version of these specifications.*

Email: [sales@ORBCOMM.com](mailto:sales@ORBCOMM.com) | Call: 1-800-ORBCOMM

Visit our website [www.ORBCOMM.com](http://www.ORBCOMM.com)

ORBCOMM is a global leader in industrial IoT, delivering visibility, intelligence and efficiency to the world's most critical operations. With 30 years of innovation and more than 2.4 million connected devices, we transform data into actionable insights, driving greater efficiency, safety, resilience and sustainability. Serving customers that include the world's largest shipping lines, over-the-road trucking fleets, cold-chain transportation fleets and a global network of IoT solution provider partners, ORBCOMM is where IoT powers asset intelligence.