

## GT 1210

### Solar-powered tracking device with integrated cargo sensors.

Advanced visibility, tracking and control of trailers and intermodal containers virtually anywhere.



ORBCOMM's innovative all-in-one GT 1210 delivers advanced remote asset management and cargo status detection capabilities in a single, feature-rich device. Get complete visibility of trailers and intermodal containers as they move across the supply chain to improve operational efficiency, increase profitability and enhance customer service.

#### Feature-rich

ORBCOMM's GT 1210 is loaded with the latest in asset tracking technology—built-in ultrasonic and infrared cargo sensors, support for wired and wireless sensors, 1-Wire and CAN/RS-485 support, integrated solar-rechargeable batteries, LTE support with 2G/3G fallback, optional backup satellite connectivity, Bluetooth Low Energy (BLE) 5.0 and more.

Easily configure wireless sensors and troubleshoot the device in the field with a mobile app that features comprehensive installation and support tools.

#### Simplified installation

Ideally suited for large-scale deployments, the next-generation all-in-one GT 1210 can be quickly installed on loaded or unloaded transport assets to minimize downtime and disruptions to operations. Use on any asset type and in any orientation, horizontally or vertically.

#### Built to last

Built to withstand extreme weather conditions, dust, shock and vibration, the solar-powered GT 1210 delivers continuous, uninterrupted reporting virtually anywhere with minimum maintenance and no battery changes.

#### Flexible

ORBCOMM's GT 1210 is available as a turnkey solution that includes a customizable cloud-based application with powerful comprehensive reports, dynamic dashboards, advanced analytics, two-way remote commands and more. Or easily integrate into third-party Transportation Management Systems (TMS) and proprietary applications with ORBCOMM's DeviceCloud and APIs.

**All-in-one tracking device and cargo sensors**

**Quick and simple installation**

**Flexible management portal support**

**Rugged and weather-proof**

**Optional backup satellite connectivity**

**Extensive feature set**



**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 1.0 inches  
414 x 94 x 25.4 mm

**Integrated cargo sensors**

Ultrasonic sensor (6" to >53' range)  
Infrared sensor (short range)

**Bluetooth**

Bluetooth Low Energy (BLE) 5.0  
Dual BLE antenna architecture:  
» *Inside-asset range:* >53'  
» *Outside-asset range:* >100'

**External interfaces**

Configurable I/O (4), CAN/RS-485 (1), RS-232 (1),  
high-voltage analog input (2), 1-Wire (1)

**Accelerometer**

3-axis

**Communications**

Cellular: LTE/3G/2G  
Satellite: Two-way global, ORBCOMM OGi and OG2

*All specifications are typical and subject to change without notice.*

**Certification**

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

**Vibration**

MIL-STD-810E, tracked vehicle and aircraft  
EN 300 721 (IEC Pub. 68-2-36)  
SAE J1455, cab mounted and transverse axis radiated

**Battery**

Industrial Li-ion 7.3 V  
Capacity: 5000 mAh  
Life expectancy without recharging: 40 days at 15-minute  
reporting. One hour of sunlight provides up to 300  
additional messages.

**Additional features**

Tamper indicator  
Vertical or horizontal orientation support  
Satellite-cellular dual-mode option  
~10-minute install time



*The underside of the GT 1210, with integrated cargo sensors and tamper indicator.*

**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](http://www.orbcomm.com).