GT 1200

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

Advanced technology for ease and reliability in transport asset tracking.

The new 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 along with years of experience delivering telematics solutions to the transportation industry. The device features highly improved solar charging capabilities, BLE sensor support and faster, easier field installation.

Advanced solar technology
A new solar panel leverages 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 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.

Advanced solar charging technology provides longer-lasting battery, uninterrupted tracking and greater reliability
Installs on assets with either vertical or horizontal corrugations
Support for BLE wireless door sensor
Quicker and easier field installations
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

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 x multipurpose I/Os
  » Door sensor
• 2 x analog inputs
  » 0 to 12V range
• Primary serial: RS232

Cellular
• Internal antenna
• Global coverage
• North American LTE
• Global 3G/2G

Positioning
• High performance multi-constellation

Electrical
• Input voltage: 9 to 32V

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

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External interfaces
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  » Door sensor
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