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 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 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

Global 4G LTE coverage

Global SIM card

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

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

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

ORBCOMM 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.

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CONNECTING THE WORLD'S ASSETS