

**ORBCOMM™**  
CONNECTING THE WORLD'S ASSETS

**GT 600**



## Reliable Intrusion Detection/Tracking

### Cost-Effective, Self-Contained Asset Security Solution

ORBCOMM's **GT 600** is a ruggedized, environmentally hardened machine-to-machine (M2M) solution for asset tracking and intrusion detection applications in the transportation & distribution, oil & gas and other industrial markets. The GT 600 supports a security cable that can be used to wrap around container-locking bars or other latching mechanisms for maximum cargo security. In addition, the GT 600 can immediately send an alarm when the cable seal is broken or disconnected. This powerful solution uses a robust web platform to provide customers with remote monitoring, in-transit visibility and increased security on demand for their global assets via satellite communications.



### FEATURES

*Secure intrusion detection*

*Low-cost satellite communications*

*Environmentally hardened*

*Fully waterproof*

*Completely self-contained*

*Multi-year battery life*

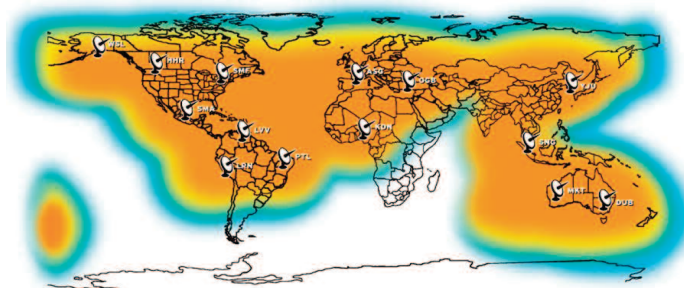
*Quick & simple installation*

*Flexible mounting system*

This self-contained, watertight unit has internal antennas and primary batteries for extended service life and low power consumption. The device can be quickly and easily provisioned in the field using a wireless USB dongle. It can be mounted on a container or trailer and can also fit between the container corrugations for discrete mounting.

GT 600 is a highly reliable solution with a low cost of ownership that vastly helps customers around the world reduce the risk of in-transit theft and improve their overall business operations.

### Low-Cost Satellite Communications Coverage



- Simplex Gateway
- Primary Service Area (100 - 98% completion rate\*)
- Extended Service Area (98 - 90% completion rate\*)
- Fringe Service Area (90 - 80% completion rate\*)

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## GT 600 SPECIFICATIONS

**Enclosure:** 127x71x21mm (5.5"x2.8"x0.84")

**Mass:** 212 g (7.5 oz)

**Temperature:** -40C(-40F) to +85C(+185F) Operating

**Humidity:** 100% at 50C, SAE J1455 MIL STD 810

**Vibration/Shock:** SAE J1455 MIL STD 810

### Battery:

- Lithium, Internal (Primary)
- Life Expectancy: >5 Years at 2 Messages per Day;  
>10 Year Storage Life (Sleep Mode)

### Certifications:

- IP67
- FCC Parts 15 and 25
- Industry Canada

### Accessories:

- Security Cable
- Wireless USB Dongle for Configuration

### Communications:

- CPDMA™ Simplex Transmission via LEO Satellite Constellation
- 802.15.4

### GPS:

- Acquisition and Tracking Sensitivity 160dBm
- Horizontal Position Accuracy <5m (50% CEP, 24 hours, static, -130dBm)
- Operational to 1000 knots (515 m/s)



**ORBCOMM's GT 600  
Secure and Reliable  
Asset Tracking Solution**



**USB Dongle**



**Security Cable**



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