DS 100
Advanced Sensor Technology

ORBCOMM's reliable DS 100 Door Sensor can be integrated with our award-winning GT 1100 asset tracking solution to detect if a trailer or container door is open or closed beyond set parameters or while in route, providing enhanced security and operational efficiency. The magnetic, hermetically sealed DS 100 sensor monitors the trailer door's status and can immediately send an alert if there is a rapid number of open and close events, if there is an unauthorized opening outside a pre-determined geofence or if the sensor is damaged or removed. The DS 100 gives fleet owners peace of mind that their assets are safe and secure while in transit and provides confirmation when they arrive and are unloaded at their final destination.

The DS 100 can be configured over-the-air and integrated with additional sensors for maximum utilization and flexibility. When combined with a cargo sensor, the DS 100 can allow a fleet owner to manage effective detention billing with customers who choose to keep a trailer for additional storage use.

The DS 100 provides accurate, real-time updates and historical data on the trailer or container door's open and close events based on a customizable reporting schedule through ORBCOMM's robust web application. By integrating the highperformance DS 100 into ORBCOMM's GT 1100 system, fleet owners can ensure the safety and security of their fleet and the assets they carry throughout the value chain.

Maximize trailer utilization and efficiency

Monitor and control detention billing

Prevent theft and ensure cargo safety

Enhance customer satisfaction

Universal mount for barn and rolling doors

Quick, easy installation

Dimensions
3"x 1.25" x .5" (For magnet and sensor)

Mounting
Bracket on plywood or metal

Operating Temperature
• -30C to 70C (-22F to 158F) @ 95% RH

Rating
• Listed to UL634 standard

Other Key Features
• Extra wide gap- N35 NdFeB rare earth magnet
• 36" 22AWG wire leads
• 24" armored cable lead protection
• Extruded anodized (type II) aluminum

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

ORBCOMM Inc. is a leading global provider ofl Machine-to-Machine (M2M) communication solutions and the only commercial satellite network dedicated to M2M. ORBCOMM's unique combination of global satellite, cellular and dual-mode network connectivity, hardware, web reporting applications and software is the M2M industry's most complete service offering. Our solutions are designed to remotely track, monitor, and control fixed and mobile assets in core vertical markets including transportation & distribution, heavy equipment, industrial fixed assets, oil & gas, maritime and government.

R061416A