

DS 300

Wire-free, hassle-free door sensor

Enhanced visibility of trailer operations and improved cargo security



ORBCOMM's wireless door sensor delivers enhanced visibility of trailer and container operations and improved cargo security. The DS 300 detects when doors open or close, enabling fleet operators to know if the cargo area is being accessed as scheduled and react quickly to unexpected openings.

Hassle-free installation and maintenance

Wireless connectivity reduces installation time as no wire threading is required to connect to ORBCOMM's tracking device. An easy-to-use mobile application, the Field Support Tool, facilitates initial configuration and ongoing support. Scan to identify and connect to available Bluetooth devices, use in demo mode to learn about the app's functionality when no hardware is available, perform a firmware upgrade, review history for information on previously configured devices and more.

Ruggedized

The IP67-rated DS 300 is built to withstand the elements, including dust, humidity, water, shock and vibration for reliable reporting even in harsh conditions.

Real-time alerts

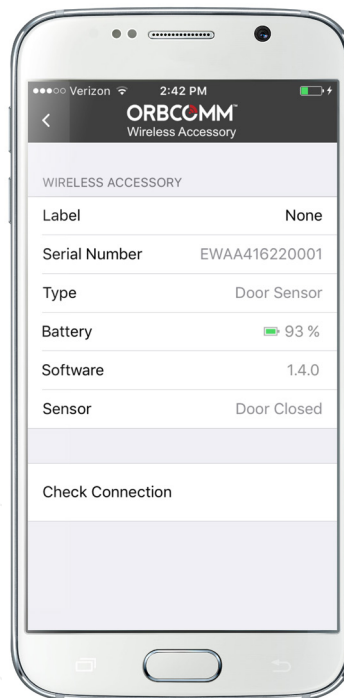
Monitor door status and receive real-time alerts when unexpected door events occur—openings take place outside a pre-determined geofence, a sensor is damaged or removed and more.

Powerful reporting

Run detailed reports on door status, schedule automatic reports, and access historical data for better business planning, right from ORBCOMM's powerful web application.

Long service life

The DS 300 delivers a minimum of 5 years of reporting without battery changes.



Enhanced cargo security

Easy-to-use mobile app for configuration and support

Quick and wire-free installation

Long battery life

Ruggedized

The easy-to-use Field Support Tool, facilitates initial configuration and ongoing support.



Dimensions

- 3.5"x 2.0" x 0.5" (88.9mm x 50.8mm x 12.7mm)

Mounting

Bracket on plywood or metal

Operating Temperature

-40C to +85C

Storage Temperature

-40C to +85C

Certifications/Compliance

- RoHS
- Specific sections within SAE J1455
- MIL-STD-810G, section 514.6, figure 514.6C-1
- CE Mark Norms: EN 301 489-20;

- EN 301 489-1 (EMC), EN 60950 (safety)
- FCC: 47 CFR 15
- Industry Canada: ICES-003, RSS-170, RSS-102

Electrical Specifications

5+ year lithium battery with capacity 1000mAh

Wireless Technology

- Bluetooth Low Energy version 4.0
- Low power, short range protocol using 2.4GHz band

Other Key Features

- Single visual power on/off LED indicator during initial power-on
- Three-axis accelerometer
- Field Support Tool (ORBCOMM mobile app)
- 1MB on-board flash data storage



A sample DS 300 deployment.

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

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