

Euroscan Back Door Sensor

Advanced sensor technology for refrigerated and dry transport assets.

Enhanced visibility of trailer operations and improved cargo security.



ORBCOMM's Euroscan Back Door Sensor seamlessly integrates into our asset tracking solutions, detecting when a back door is opened or closed outside set parameters, such as location or temperature, in order to help operators protect cargo against temperature deviations and theft.

The sensor delivers enhanced security with configurable alerts that notify fleet managers of unauthorized door openings, door operation outside a geofence or timefence, as well as any sensor damage or tampering. Operators can also monitor how long a door has been open and quickly deploy corrective measures and prevent a rise in cargo area temperature to protect the integrity of the load and save money on energy and fuel.

ORBCOMM's Euroscan Back Door Sensor is tolerant to misalignment for a greater degree of reliability and is rated IP67 for continuous operation in damp or dusty environments. Built with sturdy die cast aluminum housing, it is floor-mountable and can withstand heavy weight, such as being driven over by vehicles. The sensor can be configured over the air and integrated with additional sensors for maximum flexibility.

Door opening alerts and reports

Helps prevent unwanted temperature changes

Enhances cargo security and safety

Tolerant against dust, liquid and misalignment



Dimensions

- Magnet: 60 x 35 x 55 mm
- Sensor: 135 x 42 x 12 mm

Mounting

- Bracket on plywood or metal
- Floor-mountable

Operating temperature

- -10 °C to +70 °C (with cable, mobile)
- -40 °C to +70 °C (with cable, immobile)

Storage temperature

- -40 °C to +70 °C

Supported hardware

- Euroscan MX2
- Euroscan X3
- ORBCOMM GT 1100 series
- ORBCOMM PT 6000

Environmental protection rating

- IP67

Electrical specifications

- Maximum switching voltage: 50 VDC
- Maximum switching current: 500mA

Other key features

- Non-contact operation
- Tolerant to misalignment
- Voltage-free contacts
- 22 m cable length

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

ORBCOMM (Nasdaq: ORBC) 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.