



## Euroscan Side Door Sensor

**Advanced sensor technology for refrigerated and dry transport assets**

VIACHAIN's Euroscan Side Door Sensor seamlessly integrates into our asset tracking solutions, detecting when a side 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.

VIACHAIN's Euroscan Side Door Sensor is tolerant to misalignment for a greater degree of reliability and is rated IP66 for continuous operation in damp or dusty environments. The sensor can be configured over the air and integrated with additional sensors for maximum flexibility.

The Euroscan Side Door Sensor comes in two configurations. The first is for doors that frequently open and close (part number: 009.000.0060). The second is for doors that normally remain closed (part number: 009.000.0061).

**Door opening alerts and reports**

**Helps prevent unwanted temperature changes**

**Enhances cargo security and safety**

**Tolerant against dust, liquid and misalignment**

## Dimensions

- Magnet and sensor: 38.1 x 12.7 x 7.5 mm

## Mounting

- Bracket on plywood or metal

## 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
- VIACHAIN GT 1100 series
- VIACHAIN PT 6000

## Environmental protection rating

- IP66

## Electrical specifications

- Maximum switching voltage: 50 VDC
- Maximum switching current: 1.0 A  
(009.000.0060) / 0.25 A (009.000.0061)

## Other key features

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

*Although we strive to ensure accuracy in all of our published specifications, actual field performance can vary depending on a variety of environmental, installation and usage factors, as well as third-party factors such as cellular providers. The specifications listed are approximations, and do not constitute binding statements or modify the terms and conditions of purchase or lease including, but not limited to, product operational limitations and warranties. All specifications are subject to change without notice. Please check [www.viachain.io](http://www.viachain.io) to ensure you have the latest version of these specifications.*

Email: [sales@viachain.io](mailto:sales@viachain.io) | Call: 1-800-672-2666

Visit our website [www.viachain.io](http://www.viachain.io)

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