

DOOR SENSOR



KEY FEATURES

- Limits liabilities by reducing cargo theft and loss
- Improves detection of tampering
- Provides instant notifications of door open/close events

DOOR SENSOR



MAXIMIZE SECURITY AND FLEET EFFICIENCY

Improve fleet efficiency and reduce unauthorized use of your trailers or containers by delivering total visibility of your assets and a more complete status of your cargo with the SkyBitz[®] Door Sensor.

Get an extra level of safety and security for hazardous or high value loads and obtain the peace of mind you deserve while your cargo is in transit. Monitor your assets anytime and be able to configure the system to alert you to a “door open” event in a matter of minutes.

Frequent unauthorized door openings in customer locations may be an indication that trailers or containers are used as a temporary warehouse. The SkyBitz Door Sensor also allows fleet operations to keep an eye on unauthorized usage of your assets by providing you actionable information and allowing you to take appropriate measures.

Furthermore, with the help of the Door Sensor, you are no longer left in the dark about the arrival time at your customer’s location. Use the Door Sensor open notifications as proof that a load arrived at its final destination and is being unloaded even before your driver or customer notifies you.

MAINTAIN TOTAL FLEET VISIBILITY

The SkyBitz Door Sensor is providing you trailer status updates based on door open/close events. It works on assets with barn doors and rolling doors, the Door Sensor is easily mounted on the door frame and is suitable for both trailers and containers.

The Door Sensor is compatible with all SkyBitz two-way satellite communication network devices and can be monitored through SkyBitz InSight, our best in-class web application. You can configure notifications when a container or trailer door is opened. Receive email message alerts when there is a change in status via your computer, page or mobile phone. With SkyBitz, you get the information you need to decide what works best for your fleet.

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HARDWARE SPECIFICATIONS

Type: Ferrous Proximity – Senses the presence of ferrous metal

Operation: Door Open Notification

“Make” Contact Distance: 1/2" Typical

“Break” Contact Distance: 5/8" Typical

Hysteresis: 3/64" Typical

Bounce Time: 1.5 ms Max

Operating Life: 10,000,000 Operations

Temperature: -40°C to 125°C

Shock: 30 G Max

Mounting: Stainless Steel Pop Rivets – Internal mount to door frame