

IS 400

Tractor ID sensor for trailer pairing confirmation.

Automatically identify which tractor is paired with a trailer for improved driver and operational efficiency.



The IS 400 tractor ID sensor helps eliminate the costly error of hooking up the wrong trailer by identifying the tractor that's connected to a trailer. In addition to reducing the time and effort it takes to get manual confirmation, the IS 400 notifies the back office when trailers are connected or disconnected and the beginning or ending of moves for a more complete picture of fleet assets in the field.

Long-lasting

The built-in battery is designed to last 7+ years, ensuring continuous usage without requiring an external power source. The device saves power by remaining latent until it finds a unit to connect to.

Automatic pairing

The device automatically detects and pairs with a trailer when in proximity, eliminating the need to manually verify that the right tractor and trailer are paired. The device also detects when the trailer is disconnected, alerting the back office in real time. Once paired, the device triggers an automatic notification to the back office application.

Smart pairing

Advanced smart pairing technology ensures that the unit can connect wirelessly to the desired trailer, while filtering out nearby trailers that could otherwise interfere with the connection.

GT 1200 series and PT 6000 integration

The IS 400 integrates with our GT 1200 series of dry trailer telematics devices and our PT 6000 refrigerated trailer telematics device to enhance the visibility, monitoring and management of your fleet. Adding tractor identification to your trailer fleet improves driver efficiency, reduces the room for error and automates an otherwise manual process.

Automated, real-time pairing validation

Increased driver efficiency

Improved driver retention

Quick and easy installation

Ruggedized and weatherproof enclosure

Long battery life

Seamless integration with our dry and refrigerated trailer tracking solutions

**Compatibility**

- GT 1200 and GT 1210
- PT 6000

Environmental

- Operating temperature: -40°C to +85°C
- Ingress protection: IP69K for dust and water
- Vibration: AAR-S-9401
- Shock: MIL-STD

Communications

- Bluetooth Low Energy (BLE 5.0)

Power

- 2700 mAh lithium battery with 7+ year lifespan

Dimensions

- 6.65 x 0.93 x 2.92 inches
- 16.9 x 2.6 x 7.4 cm

Weight

- 0.42 pounds (0.19 kg) without brackets
- 0.62 pounds (0.28 kg) with brackets

Mounting

- Mounts to the exterior rear wall of the truck cab using accessory kit ST101238-001

Certification

- FCC
- IC
- CE
- RoHS
- Device patent pending

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.orbcomm.com to ensure you have the latest version of these specifications.

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