



WHERE DATA DRIVES DECISIONS

Datasheet



SC 1000

**Solar-powered satellite tracking
for intelligent visibility.**

Get asset location, status and more—virtually anywhere

Built for ORBCOMM's OGx network, the SC 1000 solar-powered satellite tracker helps deliver visibility into previously untracked assets in remote areas. Its small size, solar battery and integrated satellite antenna help make asset tracking easy and affordable across a wide range of applications.

Resistant to dust, water, shock and vibration, the SC 1000 is built to provide global coverage for light- and heavy-duty vehicles, containers, trailers, railcars, farm equipment, maritime vessels and more—even in the world's harshest environments.

The SC 1000 goes beyond asset tracking, enabling businesses to perform utilization, dwell and door monitoring. Receive alerts when assets start moving to help improve cargo security. Install and remove quickly and easily on virtually any type of equipment. The SC 1000 also supports ORBCOMM's wireless door sensors to enhance and monitor asset security.

Connect your SC 1000 to the ORBCOMM platform—or use the ORBCOMM platform's flexible API to integrate the SC 1000 with your own platform—for streamlined asset management.

Solar battery

Satellite connectivity

Quick and easy install

Rugged

**Software flexibility
with ORBCOMM
platform and
API support**

Specifications

Satellite communication

- ORBCOMM OGx two-way global satellite service

Dimensions

- 8.8 x 3.0 x 1.1 in
- 224 x 76 x 28 mm
- Plastic material: polycarbonate
- Color: white

Certifications*

- Inmarsat type approval
- FCC/IC
- CE RED 2014/53/EU
- ATEX Zone 2
- CID2
- ROHS
- WEEE
- HERO
- Contact ORBCOMM for full list of certifications

Sensors

- 3-axis accelerometer, device temperature
- BLE door sensor

Wireless

- BLE 5.2

Battery

- Type: Li-on
- Operating temperature: -30°C to 70°C
- Storage temperature: -40°C to 85°C

Environmental

- Ingress protection: IP67 and IPX9K
- Vibration: AAR-S-9401, rail car body mounted
- Mechanical shock: MIL-STD-810HG, method 516.8, 40g

Global positioning

- Constellations supported:
 - ▶ GPS
 - ▶ GLONASS
 - ▶ BeiDou
 - ▶ Galileo

* All certifications are 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.co.kr to ensure you have the latest version of these specifications.

For more information on our solutions or to book a demo, email us: sales@ORBCOMM.co.kr

Visit our website www.ORBCOMM.co.kr

코리아오브컴(주)

글로벌 저궤도 위성통신사업자인 미국 ORBCOMM Inc. (NASDAQ: ORBC)와의 라이선스 계약을 체결하여, 오브컴 위성과 육상기반시설을 이용하여 기기간 통신 서비스(IoT: Internet of Thing)를 제공하는 기간통신사업자입니다. 코리아오브컴(주)는 전 세계 가입자를 대상으로 IoT에 특화된 통신서비스를 합리 적인 가격에 제공하고 있습니다.

CALL: 82.2.3444.7311

EMAIL: SALES@ORBCOMM.CO.KR

VISIT: WWW.ORBCOMM.CO.KR