

## TISWARE telematicbox Solar

The telematics box "Solar" is used in the area of container and swap body positioning. Thanks to the integrated rechargeable battery in combination with the solar modules, the system is maintenance-free and can be used in summer and winter, during the day and even at night.

The manufacturer "TE Connectivity" from Hirschmann guarantees a Service lifetime of over 7 years. Bluetooth LE is integrated on the module, so that future extensions with BT-LE sensors, for example for detecting door openings, temperatures, humidity, CO2, etc., are also possible.

Position data may be transmitted continuously every 2 minutes.

Different profiles can be stored, so that at standstill significantly fewer positions are sent. This saves unnecessary data traffic and of course electricity.

In combination with TISLOG office Infodesk, you get transparency about where your swap bodies are located. Which swap body is in which branch? Which swap bridge is in the partner network?

### YOUR BENEFITS



- Maintenance-free asset tracking
- Overview of your swap bodies and containers
- Automatic entry / exit booking possible at the branch office
- Can be seamlessly integrated into TISLOG office Infodesk



## Characteristics

### Communication

- 2G and 3G
- Optionally available with 4G
- Encrypted communication with backend
- In combination with TIS-SIM card, communication in a private, secure network
- GPS | GLONASS | GALILEO
- Bluetooth 5.0 (BLE with long-range capability)
- Interface for wired sensors

### Software

- Firmware Update Over The Air (FOTA)
- Device configuration: via TISLOG office Infodesk
- Geofencing (TISLOG office Infodesk)
- Roaming network support
- Event-based wake-up: time and / or Motion controlled
- Storage capacity for messages:> 2 weeks
- Transmission of longitude + latitude, alarms, shock

### Performance features (Hardware)

- Dust and water-proof housing
- IP protection class: IP6K9K
- Internal cellular and GNSS antennas
- Integrated 3D accelerometer for motion detection
- Temperature sensor
- Optional backup battery
- Shock sensor

### Characteristics (Hardware)

- Dimensions: 648 x 117 x 30 mm
- Operating temperature -25 ° C to 80 ° C (restricted by -25 to -40 ° C)
- Weight: ~ 1600 g