



AJ-STACK  
SOLUTIONS

**gSentinel™**  
AJSS MONITORING

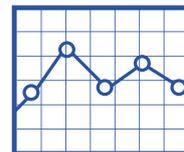
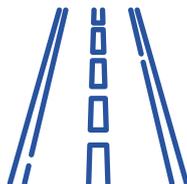
1 2

**gSentinel** operates continuously once activated. Monitoring is activated by installing the battery in the active slot. Battery should not be removed unless it is flat.

<b>Health Check</b> ① OR ② Less than 2 sec	<ul style="list-style-type: none"> <li>Slow flash 2 sec →  Unit healthy</li> <li>No illumination →  Contact AJSS</li> </ul>
<b>Battery Check</b> ① OR ② More than 3 sec	<ul style="list-style-type: none"> <li>Both solid 6 sec → 75-100% Good for 12+ months</li> <li>Alternate flash 6 sec → 25-75% OK for 3 months</li> <li>1 solid, 1 flash 10 sec → 10-25%</li> <li>No illumination → Battery flat or not installed</li> </ul>
<b>Event Check</b> ① AND ② More than 6 sec	<ul style="list-style-type: none"> <li>Solid 2 sec →  Threshold not exceeded</li> <li>Fast flash 10 sec →  Threshold exceeded</li> </ul>

www.ajss.com.au

# JOURNEY LOGGER





The gSentinel is a data logger designed by AJSS to monitor equipment during journeys over long distances or rough terrain, and during storage after transportation. It can be used to provide long-term monitoring of excessive acceleration in any direction: up, down, left, right, forwards & backwards. The recorded data provides a history of excessive impacts, which can be used to verify a safe journey, in dispute resolution or for peace of mind prior to commissioning.

The gSentinel was originally designed for rotating equipment, but it is of value in transporting or storing any sensitive equipment.

## FEATURES



- ✓ Battery life exceeds 1 year
- ✓ Operational temperature range: -40°C to +80°C (also available -10°C to +65°C)
- ✓ Threshold point between 1g and 20g
- ✓ Simple display of battery charged state via button press
- ✓ gSentinel measures acceleration of the unit in any direction
- ✓ Maintains accurate time and date.
- ✓ Communication via USB
- ✓ Display if alarm set point has been exceeded via button press
- ✓ Capable of recording several thousand events where the set point has been exceeded

## BATTERY

The gSentinel is designed for maximum operating battery life of 500+ days (1 year plus) and can be installed on any item that will be shipped, stored and left unattended for extended periods of time. It operates continuously once activated and the USB port allows data to be downloaded to record the event log to a tablet or PC. Memory capacity is set at over 6000 events.

## SETUP

### Industry Application

Depending on your application, you can choose to rent or buy a gSentinel unit.

The gSentinel is suitable for many industries including Oil & Gas, Marine, Power Generation, Medical, Aviation, and Automotive.

AJSS provides a service that matches the settings of gSentinel to the specific equipment requirements based on OEM specifications and methods of shipment. At suitable times during the transport and storage cycle of the equipment, data can be downloaded and transmitted to AJSS for expert analysis and report creation.

Please contact us to discuss pricing and help us work out a plan that's best suited to your needs.

Contact us for more information

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