

# TrailerLOGGER

Paetronics TrailerLogger is a perfect tool for tracking trailers and monitoring cargo space temperatures over internet. TrailerLogger can be equipped with up to six temperature sensors with individual temperature alarm limits. Internal battery allows temperature monitoring when the electric power is not available. TrailerLogger may be a part of Paetronics Ecoweb Manager system or it can be tailored to operate as a part of third-party solution.



## Technical parameters

<b>Operating voltage</b>	+ 10V...32VDC
<b>Operating power</b>	1,5W (nominal) 12W (max when charging internal battery)
<b>Features</b>	GPS / GLONASS –receiver, GPRS-modem, temperature measurement, 3000mAh rechargeable LiPo battery, Stand-by time 2-4 weeks depending conditions of use, internal clock, status LED's.
<b>Interfaces</b>	DC power supply Sensor line for temperature sensors; up to six sensors are supported Mini USB (slave port; for setting up parameters) RS232 serial port CAN Standard size SIM card for GPRS modem
<b>Operating temperature</b>	- 30 °C ... + 65 °C
<b>Maximum temperature</b>	- 40 °C ... + 70 °C
<b>Storage temperature</b>	- 40 °C ... + 85 °C
<b>Measurement range</b>	- 30 °C ... + 50 °C
<b>Measurement accuracy</b>	According to standard EN 12830, Class 1, maximum deviation $\pm 1$ °C, resolution 0,1 °C inside the measurement range.
<b>Protection class</b>	IP65 for the device / IP55 for the sensors