



**Green Loggers** – control and measurement devices allowing monitoring environmental parameters during transportation of loads/shipments.









**Application:**

 <b>TRANSPORT OF PHARMACEUTICALS</b>	<b>TRANSPORT OF FOOD</b> 
 <b>TRANSPORT OF DANGEROUS GOODS</b>	<b>TRANSPORT OF MILITARIA</b> 
 <b>TRANSPORT OF FRAGILE GOODS</b>	<b>TRANSPORT OF ARTWORK</b> 

The application of Green Logger is the chance for improving transport quality.

**Technical parameters:**

- Communication: ANT, BLE 4.0, radio, NFC,
- Power supply: lithium battery (lifetime – 1.5 year),
- Memory: 4MB,
- Supply battery voltage measurement ,
- Chip antenna, gain +3dBm,
- Digital RSSI (possibility to determine the distance from a given Green ASR logger),
- Environmental sensors,
- Measurements (thickness: 5-7 mm, diagonal 50-80 mm depending on design version).

							
Temperature from -20°C to 70°C	Humidity from 0% to 100%	Shocks from 0g to +/-16g	Tilts with the precision of 1 degree	Fall from +/-2g to +/-16g	Pressure fluctuations from 50 to 110 kPa	Measurements of the distance from the base station and change of output power of the transmitter	Measurements and analysis of light