

## Temperature recorder for semi-trailer with built-in GSM modem

code: G0841M



Complete solution for temperature record during the transport.

The device **includes Traceable calibration certificate** with declared metrological traceability of etalons is based on requirements of **EN ISO/IEC 17025 standard**.

- print-out of temperature record during transport of food, pharmaceuticals, flowers, live animals and other goods
- designed specifically for external installation on semi-trailers
- easy installation

### Technical data

|  |   |
|--|---|
| TEMPERATURE SENSOR - external probe Pt1000 |   |
| Measuring range                            | -90 to +260 °C  |
| Accuracy                                   | ±0.2 °C   |
| Resolution                                 | 0.1 °C  |
| GENERAL TECHNICAL DATA                     |   |
| Operating temperature                      | -30 to +65 °C   |
| Channels                                   | 2x external temperature probe, 2x binary input                                      |
| Memory                                     | 1MB (approx. 170 000 hodnot)  |
| Recording interval                         | adjustable from 60 seconds to 60 minutes  |
| Display and alarm refresh                  | each 10 s   |
| Recording mode                             | cyclic - after filling memory oldest data is overwritten by new                     |
| Real time clock                            | year, leap year, month, day, hour, minute, second                                   |
| Power                                      | 9 to 32 V dc, protected against alternator load shedding + internal Lithium battery |
| Consumption while printing/not printing    | approx. 8 W/approx. 0,1 W   |
| Protection class                           | IP65  |
| Dimensions                                 | 250 x 242 x 110 mm  |
| Weight                                     | approx. 1650 g  |
| Warranty                                   | 3 years   |