

Technical Datasheet **ORTOMAT-LC** (LED - control)

Ortomat-LC Data logger

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|------------------------|---|
| Weight | : 145 gr. |
| Measure | : d= 29 mm x 129 mm |
| Power supply | : 3.6V / 2.25Ah Lithium battery |
| Protection class | : IP 68 |
| Battery service life | : approx. 5 years |
| Wave Band | : 430 MHz Band, 10mW, 10% duty cycle |
| Band wide | : 433.92 MHz +/- 8kHz |
| Data rendering | : Digital walkie-talkie signal / optical with LED |
| Rendering time | : 0,6 sec. / complete data movement |
| Walkie-talkie distance | : ca. 80m by visibility connection |
| Vmax-transit selection | : 80km/h by 1 sec puls period |
| Connection to computer | : USB (RFID-Interface) |
| Data memory | : 40 measuring days |
| Sensor technology | : vonRoll-Piezotechnology for noise reception |
| Sensor Adaptation | : NdFeB Ø 16mm / 75N |

ORTOMAT - Controller

| | |
|--------------------------|---|
| Weight | : 530gr. |
| Measure L x B x H | : 240 x 95 x 54mm |
| Measure Display L x B | : 43 x 64mm |
| Protection class | : IP 54 |
| Power supply intern | : 4x 1.5V Alkaline-batteries |
| Bustle time | : about 20h |
| Power supply extern | : 12Vdc |
| Connection to computer | : USB or RS 232 |
| Output data controller | : indicate display controller |
| 1 (Controller) | : - Address - leak status - 40 days diagram |
| Output data Software 1-4 | : ORTOMAT®-Software |
| 2 (Software) | : Address, leak status, 40 days diagram, Report |
| Radio communication | : digital / 433 MHz |
| Antenna connection | : BNC |
| Data memory | : about 500 complete data movement |

