

## Datalog 300.436



## Technical data

Universal Inputs	4 x analogue or digital. Modes: <ul style="list-style-type: none"> <li>- 0..20mA/ 4..20mA</li> <li>- 0..2V/ 0..10V</li> <li>- PWM</li> <li>- Frequency</li> <li>- Digital / digital LP</li> <li>- Day/ Interval Counter</li> </ul>
Outputs	1 x switchable sensor supply Standard: 15V, max. 66mA Optional: <ul style="list-style-type: none"> <li>- 12V, max. 83mA</li> <li>- 24V, max. 41mA</li> </ul> 1 x isolated switch contact
Charging Voltage (only with accu packs)	7..30VDC (typically 170mA@12V)
Storage and transport temperature	-30..+85 Celsius
Operating temperature	-20..+60 Celsius
Air Humidity	15..90%rH
Electromagnetic compability	EN 61326-1
Safety requirements	EN 61010-1
Protection class	IP66
Power supply	Battery or accu
Measured data storage	25.580
Data type	F32 (32 Bit floating point)
Dimensions (WHD)	86 x 165 x 64 mm
Housing material	Luran
Weight (w/o accu)	400g
Transmission	GSM/GPRS quad band

## Application

The 300.436 is a compact transmission device to directly connect sensors. It comprises four freely configurable analogue or digital inputs and two outputs. The integrated SIM chip guarantees simple operation and is perfect for long-term use.

- Transmission of probe measurement values
- Energy meter
- Remote meter reading

## Product characteristics

- Extremely compact design with internal battery compartment
- Switchable sensor supply
- Integrated durable SIM chip
- Configuration of the device via web portal
- Synchronized in real-time via the server
- Integrated MicroPower® technology
- Adjustable measurement and transmission cycle
- Measured data storage on the device
- Very low commissioning and operating costs



Scope of supply	Order number
300.436	---
Tool Pen	206.646
10-pin connector plug	---
MDN Magnet	206.803
Quick Guide	300.400

- The accu pack (206.724) or battery pack (206.718) that is essential for operation is not included in the scope of supply.
- The sensor supply can be selected with the 12V (206.750) or 24V (206.751) order options.
- The following assembly sets are available:
  - Universal bracket for housing 86x126 (206.640)
  - DIN rail mounting set for housing 86x126 (206.634)
  - Pipe mounting kit for housing 86x126 (206.660)