



Fig.: Easy PCB Scope of Delivery

## Technical Data

Inputs	4x analogue or digital
Input configuration	0...20mA, 4...20mA, 0...2V, 0...10V, trigger, counter (day, interval, frequency), PWM
Sensor supply	7...30VDC max. 100mA or battery 3...4,5VDC
Power supply with battery (optional BP434R/BP417R)	3,2-4,5VDC max. 2A, standby 90 µA
Power supply and additional backup-battery (opt. AP404D)	7-30VDC, operation typ. 170mA@12V standby 0.13mA@12V
Data storage	50.000 measurements
Case	PCB without housing
Dimensions (mm)	W 35.7 x H 81 x D 13
Weight	approx. 0,1 kg
Protection class	-
Ambient temperature	-20°C...60°C
Storage and transportation temperature	-30°C...85°C
Relative humidity	15%...90% r.H.
Electromagnetic compatibility	EN61326 class A
Safety requirements	EN61010-1
Transmission	GPRS Quad Band UTO ISO 7+ (embedded SIM)
Configuration	Internet

EASY PCB is a compact module for OEM-applications. Data acquisition is done with 4 free configurable analogue/digital inputs. As outputs are an open-collector output and a digital output available. The data transfer is done via an integrated GPRS Quad band modem.

## Application:

- security and alerting
- tracking of construction machines and truck trailers
- level of operating fluids
- status information via integrated vibration sensor
- operating notification of machines

## Product Characteristics:

- extremely compact construction
- integrated long-lived SIM-chip
- switching of the interfaces analogue or digital via web
- real time synchronised with server
- integrated MicroPower(R) technology
- tunable measurements and transmission cycles
- data storage
- ultra low costs for start-up and operation



Basic	Order number
EASY PCB	206.211
Jack X8, X10	
Pin strip X2, X7	included in delivery
Reed-contact, LED red 3 mm	

Accessories	Order number
Antenna adapter UFL-FME	206.815
SIM/USB option incl. Stifteleiste X9	206.405
Backup battery LiPo 4,2V 950mAh	206.740
Backup battery NiMh 4,5V 550 mAh	206.741
Magnetic key fob	206.803