

## Fleet-Management / Telematics



### Features

- 16-Bit-Microcontroller
- 1 MB RAM on board
- 1 MB Flash on board
- 16 KB EEPROM on board
- program externally down loadable
- integrated GPS-Modul
- integrated GSM/GPRS-Modul

- integrated audio amplifier
- integrated CAN bus interface
- integrated Ethernet interface
- supply voltage: 7 – 35 Volt DC
- dimensions: approx. 160 x 180 x 42 mm
- weight: approx. 650 gram

### Connections

- 6 serial RS232/V24 externally, of it one also as RS485
- 1 USB-client
- 1 Ethernet interface (optional)
- 1 CAN bus interface (optional)
- 1 analogue input (optional)
- 9 digital TTL-input (optional)
- 4 digital high-level-input (one of it with switching on function)
- 3 digital TTL-output (optional)
- 2 digital open collector output
- 2 CPU-bus extensions slots
- external GPS antenna as SMA-connector
- external GSM/GPRS antenna as FME-connector
- external speaker
- external microphone connection
- external AF-input
- the following indicators and operator devices are connectable so far:
  - Mercedes-Benz E-Class (SoFa-bus)
  - control heads of the radio MT118 of GCD
  - iPAQ
- SIM card drawer from the outside

### Approvals

- CE
- e1

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