

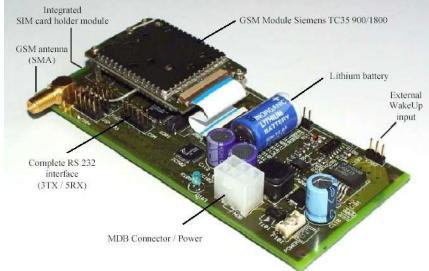
Communication

- On-board GSM/ dual band module
- RS232 up to 115k Bit/s
- MDB

Energy

- Voltage supply 7V- 39V DC (standard through MDB, optionally through a 5,5mm DC round socket)
- Consumption
 - ⇒ GSM send mode: 1,2 W
 - ⇒ Receive mode: 350 mW
 - ⇒ Sleep mode: no consumption (1µA on internal battery)
- Battery lifetime > 10 years

GSM Data Module 900/1800 (without case)



Memory

- 4 Mbytes Flash
- Optionally up to 64 Mbytes
- 132K SRAM

Technical Data

- Measures: 132mm x 60mm (5,2 in x 2,4 in)
- Anodized continuous casting aluminum case with mounting brackets
- Integrated SIM card holder module
- Temperature range: -20°C to 50°C (-4°F to 122°F)
- Wakeup from the sleep mode through MDB, external contact or internal alarm
- Software update via GSM
- Battery-protected real time clock

GSM Data Module 900/1800



Features

- Equipped with different interfaces (MDB, RS 232, digital/analog inputs, digital outputs)
- Data transmission through dual band GSM
- SMS suitable
- Customer-tailored firmware
- Above average data memory
- Variable voltage supply
- Current-saving function
- Wake-up function

Optional Additional Features (for measures 132mm x 100mm) Firmware

- Temperature sensor
- 4 digital input (galvanic isolated)
- 4 relay outputs (1 converter 42V/5A)
- Up to 8 analog inputs
- LCD interface

- Project-specific, price on request

Module Price

- Project-related scaled prices on request