

GSM/GPRS Module BRM128GM

GSM/GPRS module for SMS or GPRS remote monitoring and control applications
Specially designed for hardware and application designers
Data-Logging to EEPROM
Data-Logging to Web-Server
Alarm Notification
Remote Control



Features

- Internal quad-band GSM-module Telit GM862-QUAD
 - based on Atmega128L microcontroller
 - all microcontroller ports available from pin headers
 - up to 37 free 3.3V input/output ports programmed as digital, analog inputs and digital outputs
 - Serial data EEPROM 1Mbit (optional – serial data Flash memory up to 64Mbit)
 - 12 digital 3.3V input ports (base version)
 - 8 analog 3.3V input ports (base version)
 - 8 digital 3.3V output ports (base version)
 - Programming via RS232 interface (base version) and via SMS.
 - Error notification using SMS messaging via cell phone
 - Data Logging using GPRS
 - Control via SMS
- Powered from +5VDC or 3.8VDC stabilized power supply
 - 3.7V lithium battery - optional
 - 90x70 mm board with 2 x 2x23 pin headers
 - Special firmware can be ordered for this module
 - Transchip TC5747 video camera connection - optional

