

ETM9550-Perfect for Alarm and Control Applications using the GSM/GPRS Network



The ETM9550 is a GSM/GPRS (GPRS Class 10) terminal with a programmable microcontroller, which can be used for alarm and/or control applications.

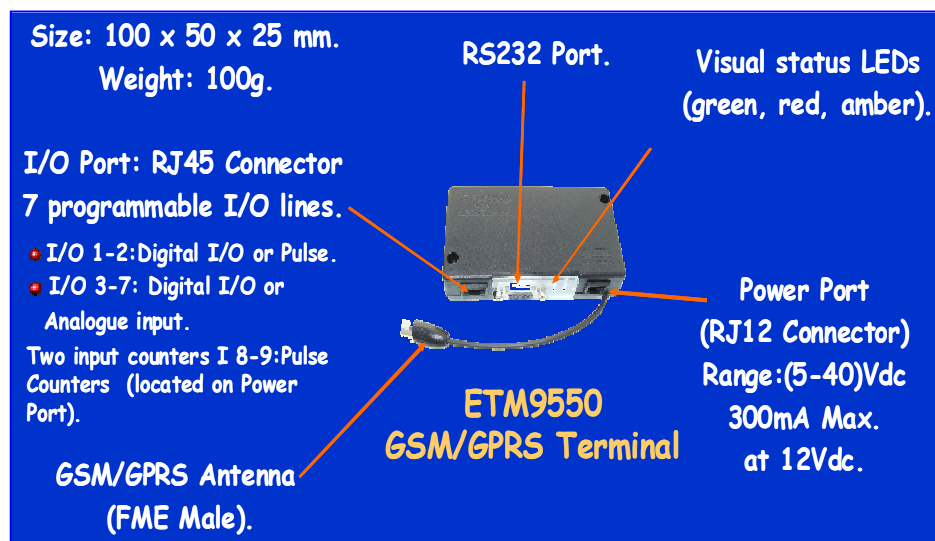
The terminal includes MCU, EEPROM, GSM/GPRS engine, serial communication port and 7 programmable I/O lines plus 2 input counters. Alerts can be sent via SMS and/or GPRS (UDP or TCP). The ETM9550 is RoHS Compliant.

Typical Applications include:

- Interface to data loggers and meters for remote data acquisition;
- Broadcasting of data over the internet using GPRS network;
- Alarm and control via SMS, GPRS using the configurable Inputs/Outputs.



Siemens MC39i inside



Technical Specifications

Size:	105 x 56 x 25 mm
Weight:	90g
Processor:	Texas MSP 430F149
Data memory (RAM):	2K
Serial EEPROM (bytes):	512
Max current at 12V:	300mA
Power down current(battery):	1mA
Baud rate serial com port DB9F:	110 – 115,200 bps
Voltage input:	+6.0 to +35 Volt
Operating temperature:	-20° to +50 C°
Relative humidity range:	0 – 95% non-condensing
Antenna connectors:	FME (male)
Programming language:	C
Sim card:	3V

Typical Kit Components: (Ordered separately)

- 3db Magnetic Base Antenna
- 12V Power Supply
- Serial Cable
- Documentation CD

Further information:

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Data acquisition, storage, communications and analysis