

New **MAGB1** modules are now available!

GPRS and GSM - SMS Communication Modules



Custom made solution for your projects!

Our new GPRS and GSM-SMS communication modules can give you a communication solution for your battery powered flowmeter in various applications.

GPRS and GSM-SMS Modules Features

- Baud 19200 baud
- Operating Systems Quad Band: 850/900/1800/1900 Mhz
- Multi-slot 10 (4 Rx / 2 Tx / 5 Sum)
- External antenna included

The modules fit inside the housing, without losing protection.

GPRS module

Control, monitor, set up your flowmeter from your office!

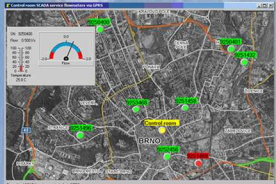
Wireless communication system, which is performed by the GPRS protocol.

- The measurement can be done anywhere in the world and read from your office.
- No need to visit site.

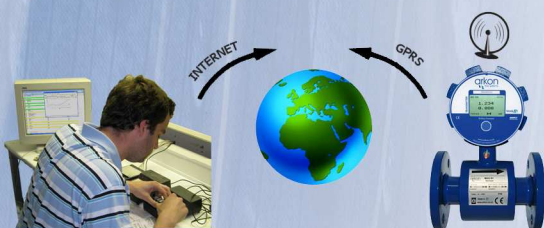
APPLICATIONS

- Wireless control of, and communication between transmitter and the PC or PLC systems.
- Any system requiring GPRS communication (for controlling remote sites: irrigation, water consumption of a city...)

SCADA over GPRS Example:



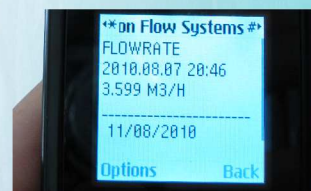
Several flowmeters beside require only one control room using SCADA system to read water consumption of a city



SMS module

Getting data from the flowmeter in your mobile phone number!

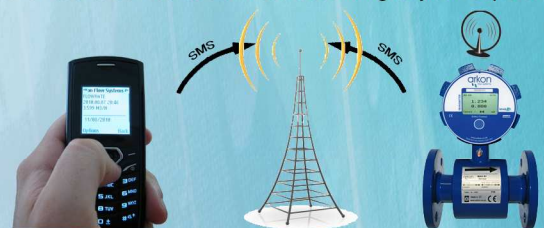
- Receive flow rate and total volume from MAGB1 by SMS in a specific interval.
- Specific interval of SMS transmissions is possible to set up through the MAGB1 SW.
- SMS is sent to a specific phone number or SMS server (up to 3 phone numbers)
- Authorization is according to the Unit number of MAGB1 unit and SIM phone number.



- The user can send SMS commands by a remote SMS server or phone.

- Datalogger contents will be sent by SMS to the phone or to the SMS server.

Those functions can be customised according to your request



Note: Please, be aware of higher consumption of the battery. More frequent battery exchange or external battery pack has to be considered