Digital communication modules

GSM-SMS Communication module

Specifications

Name:	GSM-SMS
Dimensions:	5 x 3,6 x 3,6 cm
Weight:	40g
Accesories included:	Antenna and cable

Electrical specifications

VCC to Ground:	3,3V DC
Power Sup. Current:	RMS 400mA, MAX 1500mA
Baud Rate:	19200 baud/s
Operating Systems:	GSM 850 / GSM 900 DCS 1800 / PCS 1900
Multi-slot class:	10 (4 Rx / 2 Tx / 5 Sum)
SIM Card:	3,0/1,8 V
Temp. Range:	From - 20 to +70ºC

Functions & features

Easy readout from the flowmeter via mobile phone or alarm messages. Getting data from the flowmeter in you mobile phone!

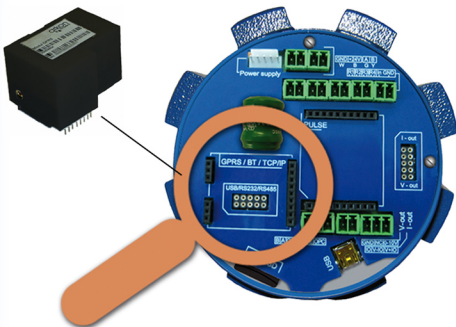## Applications

Wireless monitoring of the flowmeter (flow, datalogger, event, error)

Pictures

How to use the module

Note: To avoid unauthorized access to the data, the customer is responsible for keeping flowmeter serial number and SIM card number secret.
There is a condition that must be fulfilled for the GSM-SMS module to be able to operate correctly: line speed of the communication protocol MODBUS must be set up on 19200Bd, Parity none, 1 stop bit. If there is a different setting the communication will not work.