

# Digital communication modules



## GSM-SMS Communication module

## Module Datasheet

### Specifications

<b>Name:</b>	GSM-SMS
<b>Dimensions:</b>	5 x 3,6 x 3,6 cm
<b>Weight:</b>	40g
<b>Accessories included:</b>	Antenna and cable

### Electrical specifications

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

### Functions & features

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

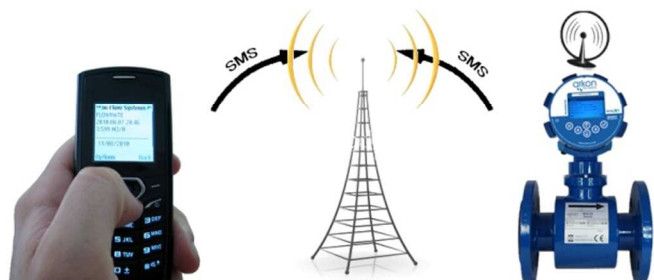
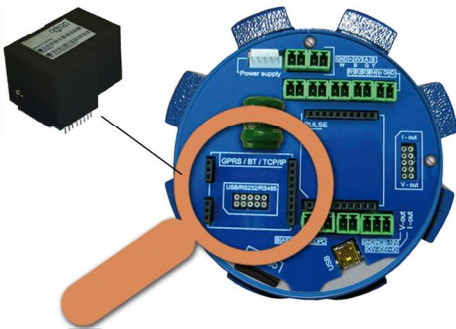
### Applications

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.