

GSM-radio-controlled module for data pick-up - ATF 02“

For picking up the values measured automatically and monitoring measuring sites in combination with Aquitronic data logging probes (BEAVER, compact probes and modular probes)

Attention:

In order to use the possibilities named hereafter, additional modules might be necessary against surcharge.

We are recommending you to contact our team for your individual system adapted to your application!

- GSM/GPRS modem for 850/900 Mhz / 1800/1900 MHz-nets
- automatic pick-up of data measured out of data logging probes
- automatic data transfer to FTP server in file formats set
- mounting into measuring sites with a diameter of at least 2“ without any further tools
- battery operation with alcali-mangan-batteries (standard – life up to 4 years) or with 1 lithium DD cell 3.8V (life up to 8 years)
- long life of batteries by means of energy saving mode, depending on net power, pick-up intervals and type of operation (energy saving module / time slot or online operation with long intervals being awake – freely settable)
- alarm function (SMS-alert)
- well cap with standard antenna incl. in scope of delivery
- combination with Aquitronic data logging probes, also upgradeable
- operation D1/D2/E-Plus (card contract and SIM card customer available)
- operation in underground measuringsites at corresponding net power generally possible
- for a longer online operation (e.g. if it is necessary at pump tests to read out the data frequently and to reprogram the probe connected or to set once again, we are recommending t empfehlen wir das GSM-Modul ATF 04 (for 4“- tubes) with mono-cells, since here an online life of up to 6 months can be reached.
- read-out of data on-site possible by means of read-out cable (data security)
- power supply of modem and battery separated (data security)

variable data pick-up:

with Aquipro AutoCom:	The GSM module are read out automatically within intervals being freely settable and the data made available for processing by means of the pick-up software Aquipro AutoCom
with A.P. FTP-client:	forwarding to a FTP-Server is done automatically by means of the module Aquipro FTP-Client .
with Aquipro Manager:	For internal processing directly on your computer the data read-out can automatically be converted by means of the Aquipro Manager . They are directly converted into any format, while being read-out, and read-in into your file base without any problems.
with Aquipro Com:	During online operation it is also possible to call each single modem by means with the module Aquipro Com .

Independent on the pick-up intervalls set alert is settled by SMS when limits being set are exceeded or undercut (up to 8 mobile numbers settable)

- automatic data pick-up within freely defineable pick-up intervals
- freely settable active periods of GS module
- automatic converting of measuring datas directly while being read-out
- Forwarding of data to FTP server
- data measured available for being downloaded from GSG server
- fully automatic data collection from the measuring site to your computer
- data available any time by means of WEB server

General data:	
interface:	RS 485
operating temperature:	-20°C to +70°C
dimensions:	diameter 42 mm, length 390 mm
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