

m-log™ Multi-Channel Data Logger

Water network monitoring Flow, Pressure, Level, Temperature, (...)

Designed for roughest environment (Manholes)

Extra robust design – Watertight (IP68)

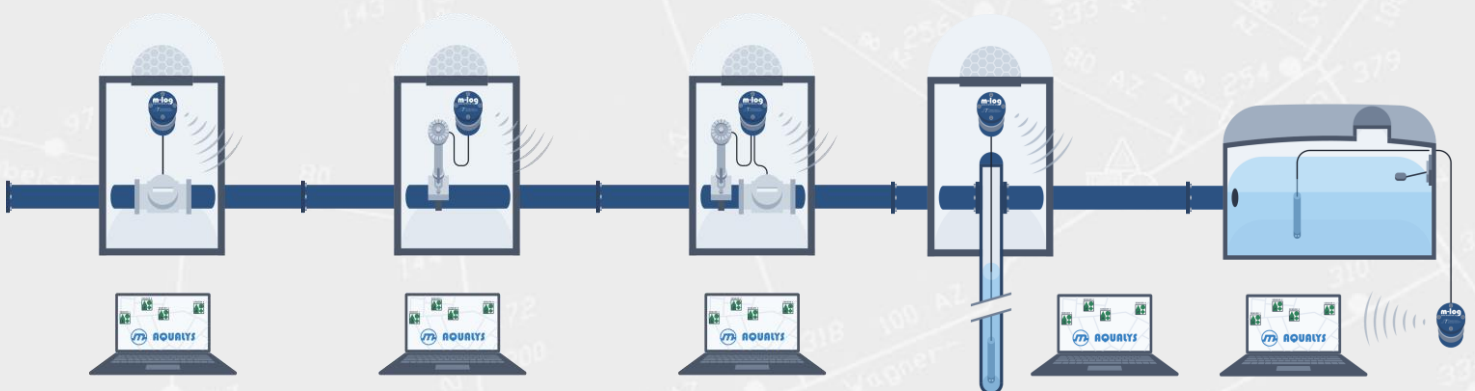
Low power modes – more than 5 years battery life

Totalizer (Remote Reading)

GPRS / Ethernet / Modbus

Full compatibility with WLM-SYSTEM

AQUALYS
Analysing software



Specifications **m-log**

The **m-log** data logger guarantees an easy and reliable management of your remotely installed devices. The user-friendly **AQUALYS** software enables you to combine different meters in one network monitoring software and supports you with all necessary tools.

Technical Specifications

WLM Data Logger m-log

Pressure

-1 to 16bars

Overpressure

up to 30bars

Power Supply

110-240VAC, Battery (5 years lifetime)

Inputs

Impulse (Flow): Positive/Negative Pulse and Status

4-20mA, 0-10VDC, Alarm, Temperature, Pressure, Level metering: cable length 10-200m

Outputs

Power for external sensors up to 10V, 4-20mA (isolated)

GSM Modem

Support for 2G/3G/4G NB-IoT

Integrated Antenna, External antenna optional

SIM: User replaceable SIM card

Data Transmission

GPRS, 4-20mA (galvanically isolated), TCP, Modbus-TCP, RTU, ASCII

Interval: 1min to 24h programmable date and time

Online communication possible

Memory

Ring memory up to 12 months

Clock

Automatic time synchronisation

Battery

Life: Battery life >5 years depending on mode of use

– User replaceable internal battery pack

– Optional high capacity external battery pack,

– External power supply option (110-24VAC) (IP67)

Recording

Interval: Programmable between 1 second and 1 hour

Various Intervals (date/days/time)

Alarm

GPRS, SMS, 24 +/- boundary values, external alarm switch possible

Temperature

Ambient temperature from -10°C to +65°C

Storage temperature from -30°C to +80°C

Medium temperature from 0°C to +60°C

Mechanical

Dimension: 110mm(d) 180mm(h), Weight: 0.733kg

Software

AQUALYS communication (TCP), settings, analysis, graphs, data export/import...

LICENCE FREE!