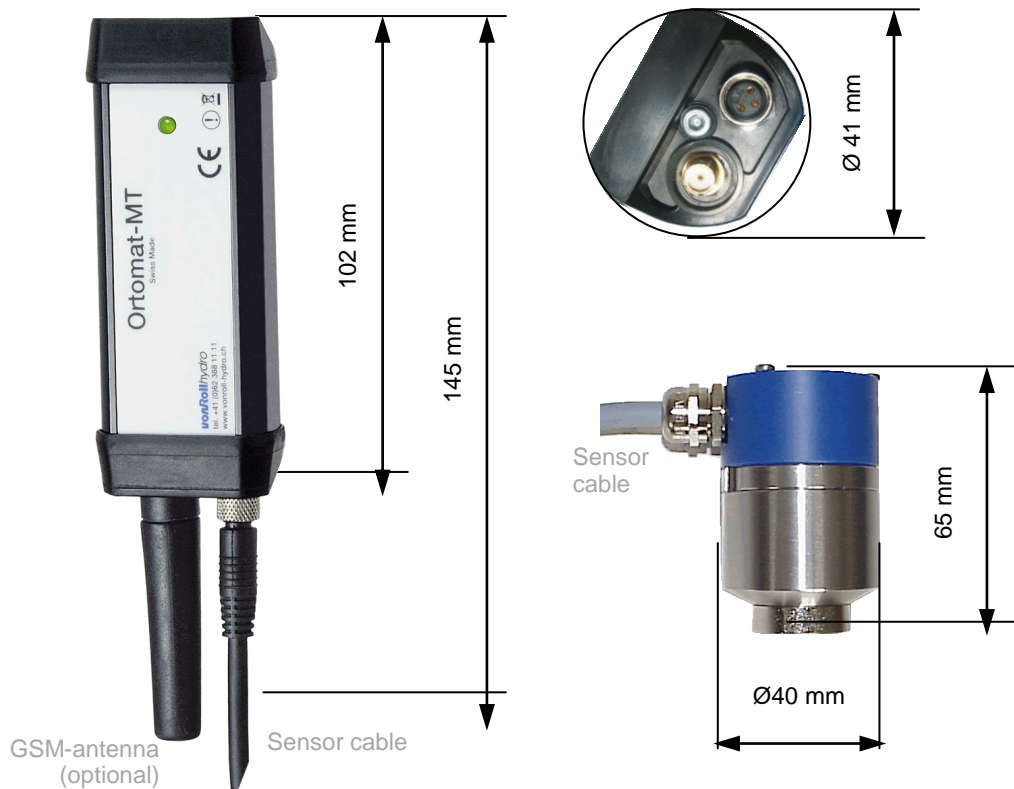


## Technical Datasheet **ORTOMAT – MT** (multi transmitter)

### ORTOMAT - MT Logger

Weight	: 150 gr.
Measure	: d= 41 mm x 102 mm
Housing	: - Aluminum, hart ematal protection, black - End caps made of rubber
Environmental protection	: IP 68
Operating Temperature	: -20°C to +60°C
Power supply	: 3V / 2.9Ah (2x AA 1.5V lithium cell; removable)
Battery lifetime	: 2-3 years (dependant on configuration)
Radio technology	: Bluetooth® + GSM (bi-directional)
Data reading	: - FTP-Server (global) - GMS-Modem (global) - SMS auf Mobile-Phone (global) - Bluetooth-Interface (local)
Data transfer rate	: Bluetooth (19200 Baud)
External antenna terminal	: SMAf for GSM-antenna
Communication interface	: wireless
Data memory	: 70'000 measuring points
Sensor technology	: vonRoll hydro-Piezotechnology for noise reception
Sensor adaptation	: NdFeB Ø 25 mm / 160 N
Leak detection	: noise level measurement, noise process analysis, HYDRANT surveillance



## PC-Software

Manufacturer/License : vonRoll Plc.  
Name : ORTOMAT-MT PC-Software  
Programming language : C# (Microsoft C Sharp)  
Installer : InstallShield 2009

### System requirements (OS)

Operating System : MS Win 7 / 8  
Required ports : min. 1x USB (version 1.0 or higher)  
Display resolution : 1280x1024  
Additional software : .NET Framework 4.5.1 (included)  
Free memory : 20-30 MB (depends on number of measuring points)