G. GIOANOLA

PORTABLE ANTENNA RECEIVER WIRELESS M-BUS RWMB

- It allows to receive data coming from M-Bus wireless devices on a walk-by system
- Range up to 100 mt free field/20mt in buildings (depending from the building type and electromagnetic polluting conditions)
- Communication via COM virtual gate
- USB interface to connect via cable to a portable notebook
- Compliance to Wireless M-Bus EN 13757-4:2013 standard
- Supporting OMS standard (Opening Metering System)
- It can manage bidirectional transmission of specifically pre-set devices
- It can manage an AES 128 data cryptography

M-Bus wireless

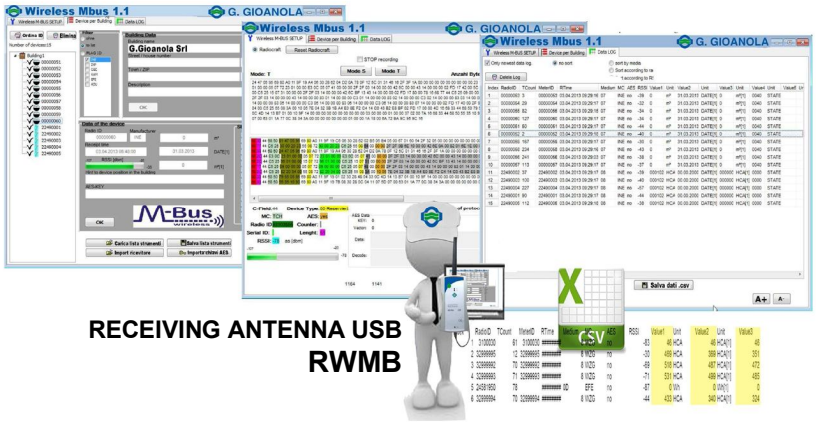
OMS®

868 MHz

Technical data	
Frequency	868 MHz
Protocol	Wireless M-Bus
PC interface	USB with FTDI-Chip
Required driver	VCP driver - http://www.ftdichip.com/Drivers/VCP.htm
Display led	1 x power 1 x transmit 1 x receive
Dimensions	120 x 65 x 25 mm without antenna
Weight	100 g
Cable length	1 m

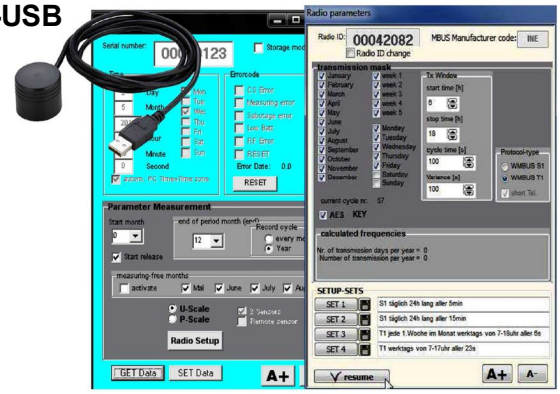
SOFTWARE WIRELESS M-BUS 1.1 / 1.2

- Software for data reading and analysis, and for set up of Wireless M-Bus devices
- Working with Windows programs (Xp/Vista/7/8)
- Windows XP minimum requirements: 1 MB RAM/13 MB free space on hard-disk
- Suitable hardware:
  - Receiving antenna USB RWMB to receive/analyse wireless protocols coming from water meters
  - Optical head with OC-USB cable for local I/O water meter set up and reading
- The software manages personal water meter information and number of reading rounds
- It is possible to set up search criteria for single network, for reading analysis
- Automatic search of wireless devices
- Generation of reading reports in cvs format
- Set up by optical head in terms of (radio transmission mode, on/off transmission mode, selection of day/week/ months of transmitting, AES key management, error displaying, direct reading on consumption, ...)
- Multi language display



RECEIVING ANTENNA USB RWMB

OPTICAL HEAD USB OC-USB



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