

# G2 misuratori

## THE VALUE OF METERING



### PORTABLE RECEIVER WIRELESS M-BUS RPWMB

- Walk-by/drive-by RECEIVER
- Range up to 100 mt free field/20mt in buildings (depending from the building type and electromagnetic polluting conditions)
- USB interface to connect via cable to a portable notebook
- Communication via COM virtual gate
- 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

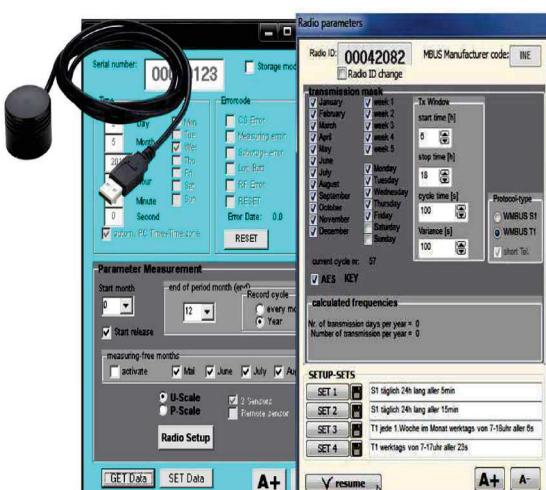
Technical data	
Frequency / protocol	868 MHz / Wireless M-Bus
PC interface	USB with FTDI-Chip
Required driver	VCP driver - <a href="http://www.ftdichip.com/Drivers/VCP.htm">http://www.ftdichip.com/Drivers/VCP.htm</a>
Display led	1 x power - 1 x transmit - 1 x receive
Dimensions	120 x 65 x 25 mm without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



### SOFTWARE WIRELESS M-BUS 1.1

- Working with Windows programs (Xp/Vista/7/8/10)
- Windows minimum requirements: 1 MB RAM/13 MB free space on hard-disk
- Suitable hardware:
  - Receiver USB RPWMB to receive/analyse wireless protocols coming from:
    - Heat cost allocator
    - Compact radio
    - Super-Dry with radio M-Bus module
    - Ultrasonic radio
  - Optical head with OT-USB cable for local I/O set up and reading:
    - Heat cost allocator
    - Compact radio
    - Super-Dry with radio M-Bus module
    - Ultrasonic radio
- Automatic search of wireless devices
- 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
- Generation of reading reports in .CSV format

### OPTICAL HEAD USB OT-USB



The company's policy is one of continuous product improvement and the right is reserved to modify the specifications herein contained without notice – 08/23