

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

M-Bus
wireless

OMS[®]

TX Led

RX Led

Power Led



USB Port



| Technical data | |
|----------------------|--|
| Frequency / protocol | 868 MHz / 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

- ❑ 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

