

WebdynEasy W M-Bus 868MHz

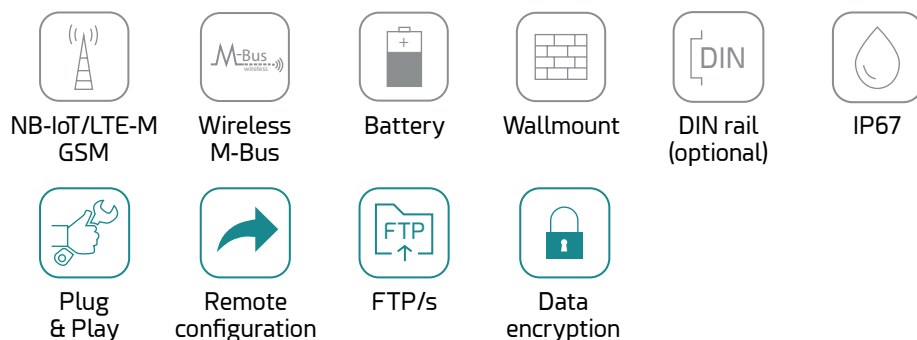
Wireless gateway for the telemetry of heat cost allocators

The WebdynEasy W M-Bus 868MHz hub is designed for wireless networks using wireless M-Bus radio technology. Its main functions are the standalone collection of data from meters or wireless M-Bus sensors. The ease of installation will allow you to be efficient in the field immediately. This new product works on battery with an autonomy of up to 10 years.

After an easy configuration, deployment can start automatically or with a magnet. It can be run remotely and it uploads the files to an FTP/s server using NB-IoT, LTE-M or GSM.



Main Features



■ HARDWARE ■ SOFTWARE

Strengths & Benefits

- Plug & Play Energy
- Autonomous
- Battery life up to 10 years
- NB-IoT, LTE-M or 2G network
- Compatible with W M-Bus equipment on the market (T1, S1, C1)

Applications

- Reduced maintenance costs
- Optimised energy efficiency
- Anticipated multi-fluid consumption

Specifications

WebdynEasy W M-Bus 868MHz

Cat M1: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B26/B27/B28/B66/B85

Cat NB2: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B28/B66/B71/B85

GSM/EDGE: 850/900/1800/1900 MHz

W M-Bus 868 MHz radio interfaces (EN13757-4 standard): T1, S1, C1 modes

Interfaces

- NB-IoT, LTE-M or 2G connectivity
- Wireless M-Bus 868 MHz

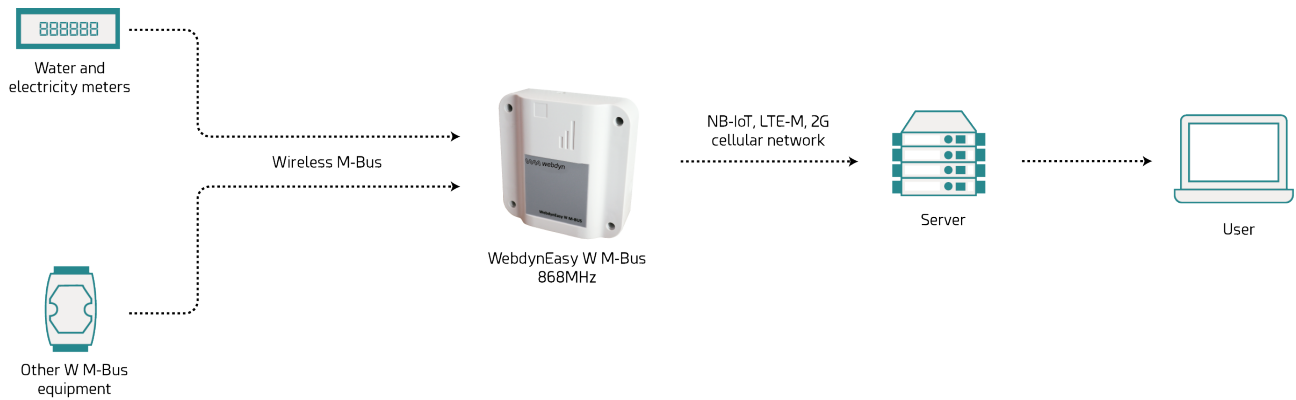
Connectors

- 1x internal SMA connector:
wireless M-Bus 868MHz
- 1x internal SMA connector:
LTE/4G
- 1x mini USB connector
- 1x terminal block: external 12V
power supply
- 1x miniSIM card holder

Characteristics

- Internal battery
- Status LEDs
- Wallmounting with DIN rail (optional)
- External antenna
- DC input: 7.2V lithium-ion battery
- Consumption: 5W max.
- Temperature range: -20 - 55°C
- Storage temperature: -20 - 70°C (-20 - 25°C with battery)
- Humidity: 25-75%
- Dimensions: 160x150x55mm
- Weight: 600gr. with battery
- Certifications: RED, RoHS, REACH

Architecture



Software Features

- Plug & Play
- Remote configuration
- FTP/s protocol(s)
- Data encryption

References

PRODUCTS

- WebdynEasy W M-Bus 868MHz, battery, power supply **WG0612-A02**

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