

## Webdyn launches the new WebdynEasy W M-Bus 868MHz, a Wireless M-Bus gateway for reporting data from Wireless M-Bus meters and sensors.

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**Webdyn is launching a new gateway, based on Wireless M-Bus technology, to autonomously collect data from Wireless M-Bus meters or sensors.**

The W M-Bus point-to-point radio protocol using 868Mhz is traditionally used in Smart Metering and Smart Buildings, particularly for its relatively moderate consumption.

The Wireless M-Bus is a standardised protocol. This aspect is essential when it comes to choosing a solution, as in particular it ensures compatibility between all the manufacturers.

This protocol is based on a private, non-operated network. In order to operate, a Wireless Mbus network requires hubs (or gateways) that allow connection between all the sensors and a remote information system.

In free field, the distances that can be potentially covered between a sensor and the hub are of the order of a km.

The needs of the market are constantly changing. That's why Webdyn has extended its range by offering a data concentrator that collects data from Wireless M-Bus meters or sensors, the WebdynEasy W M-Bus 868MHz.

The WebdynEasy W M-Bus data concentrator 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 gateway retrieves all the data collected at a single point so that it can be sent to the chosen information system.

This technology is energy-efficient, the hub battery service life can exceed 10 years. Webdyn has also developed the WebdynEasy application (free to download from the PlayStore) and thanks to the BLE function, configuration and installation are easier.

Once installed, the product is autonomous in energy and the deployment can start automatically or using a magnet.

Depending on the configuration, the hub uses regular listening windows to record the frames emitted by the meters and W M-Bus sensors. The hub regularly uploads data files to the FTP server using the cell phone or LTE-M network.

With this new product, Webdyn confirms its strategy to offer a complete range of dataloggers covering all Smart Grid, Smart Metering, Smart Building and Smart Cities markets.



*WebdynEasy W M-Bus picture*

## About WEBDYN

For more than 20 years Webdyn designs and industrialises hardware and software solutions for M2M communication on Energy, Environment, Smart Grids and Transport markets.

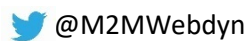
Webdyn is a European leader of supplying multi-protocols concentrators covering all the applications of teleservice and the monitoring. With competitive and flexible products, Webdyn covers the entire management of your distant equipments.

With proven experience, Webdyn spreads its expertise to endpoints RF and gateways PLC-G3 to respond to its customers.

Webdyn is present in several European countries and has an office in India.

For further information: [www.webdyn.com](http://www.webdyn.com)

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