



ZMETER 2.0

Easy and wireless Home
Automation by CLEODE



ZigBee® Consumption Meter

Functional description

Without modify your installation (electric or water), ZMeter measures the instantaneous power and cumulated consumption of the connected device.

ZMeter is compliant with Zigbee Pro 2007 stack and can be easily add in an existing network.

ZMeter is very low power and works with two AAA batteries.

This product can be fixed on the wall with screws or sticky tape.

User can configure the reporting of consumption with a Zigbee™ manager (cf. [CleoBee™](#)).

Specifications

Key Features

- Instantaneous and cumulated consumption measuring
- Pairing mode
- State LED
- Embedded battery supervisor
- Compliant with the Stack Pro 2007 "Home Automation" Public Profile

Conformity



Meets European consumer safety, health and environmental requirements.



Meets the Home Automation Public Profile standard established by Zigbee alliance.

Technical Data

Weight	60 g (without battery)
Power	2 AAA batteries
Battery life	Up to 1 year
Measurement	73/42/34 mm
Options	Connectors for connec water meter

A complete offer for your projects

Customized solutions

Consultancy

CLEODE has unique expertise in the design and implementation of ZigBee® product.

With a partnership with Texas Instruments around its components ZigBee® and ZigBee Alliance member®, CLEODE optimizes, enriches and develops its products in accordance with standards.

CLEODE advises clients in the phases of engineering and design as industrialization or in systems installation.

Engineering

Leveraging our core products ZBee, Library ZCL, CLEODE designs and develops customer-specific management modules for both prototyping and industrialisation applications.

Areas of expertise:

- Electronics (diagram / routing / manufacturing file)
- Software (embedded / interface / HMI)
- Mechanical (CAD / Manufacturing / Packaging)

White label

CLEODE markets its products under its own brand or white label. On request it is possible to customize some products to best fit your business constraints.

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