



# ZDOOR 2.0

Easy and wireless Home  
Automation by CLEODE



## ZigBee® Door/Window Sensor

### Functional description

The ZDoor product detects intrusion with a magnet and reed-switch mechanism that reports an alarm during unauthorized entry by door or window.

ZDoor is a wireless product. It sends its alarms on Zigbee™ network.

ZDoor is very low power and works with one coin cell battery CR2032.

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

Several ZDoor can be installed at home to monitor any door or window within your house.

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

### Specifications

#### Key Features

- Permanently detects intrusion
- Pairing mode
- State LEDt
- 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	CR2032 3V battery
Battery life	> à 1 an
Measurement	65/54/21 mm

# 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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