



ZKEY 1.0

Easy and wireless Home
Automation by CLEODE



ZigBee® Keychain Functional description

The product ZKey allows you to control ZigBee® devices home by wireless link utilizing the standard ZigBee® wireless frequency.

Each button allows the management of a scene and enables according to the scenarios planned to control an opening gate, the closure of all or a part of the shutters.

The product is specially optimized for a use outside the network and works with CR2032 battery.

User can configure it with a Zigbee™ manager (Cf. [CleoBee™](#)).

Specifications

Key Features

- 1 to 5 buttons
- Lock mode
- Configuration mode
- Pairing mode
- 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	23 g (Battery include)
Power	CR2032 3V battery
Consumption	Up to 2µA in idle mode
Battery life	Up to 1 year
Measurement	60/40/17 mm
Option	1 ou 5 buttons

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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