



ZRC 2.0

Easy and wireless Home
Automation by CLEODE



ZigBee® Remote Control

Functional description

ZRC is a wall switches which communicates on Zigbee™ standard.

ZRC embeds 5 Switches and a temperature sensor which can be used in conjunction with others Zigbee™ devices like thermostat, ...

ZRC is compliant with Zigbee Pro 2007 stack and then it can be easily plug in an existing network.

ZRC is fully configurable with a Zigbee™ manager (cf. [CleoBee™](#))

Several ZRC can be installed at home to monitor your house temperature.

ZRC is very low power and works with one CR2032 battery. This product can be fixed on the wall with screws or sticky tape.

Specifications

Key Features

- 5 switches
- Temperature sensor
- 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 38 g (without battery)

Power CR2032 3V battery

Battery life Up to 1 year

Measurement 70/64/15 mm

Nb Switches 5

Accuracy Measurement 0,5°C

Measurement range -20°C/60°C
temperature

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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