



ZLEAK 1.0

Easy and wireless Home
Automation by CLEODE



ZigBee® Water Leak Detector

Functional description

The ZLeak product detects a water leak with a probe.

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

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

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

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

Several ZLeak can be installed at home to monitor wet parts in your home.

Specifications

Key Features

- Permanently detects water leak
- 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	30 g (without battery)
Power	CR2032 3V battery
Consumption	< 2µA in idle mode
Battery life	Up to 1 year

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.

CLEODE 3 Rue Thomas Edison

22300 LANNION – FR

Tel : +33 (0)2 96 48 68 18

Fax : +33 (0)2 96 48 19 11

www.cleode.fr

contact@cleode.fr