



UBEE BOOST 1.0

Easy and wireless Home
Automation by CLEODE



ZigBee® USB Dongle Functional description

The Ubee Boost dongle is a network coordinator ZigBee® with an amplified signal up to +20 dBm. It is used to manage a wireless domestic network by Zigbee®.

Ubee Boost is the network coordinator and its firmware can be fully updated.

Ubee Boost can be used under Windows, Linux, MacOS 10.5.

Used in conjunction with the network manager [CleoBee™](#), Ubee provide you the right solution to manage sensors and actuators on a Zigbee™ domestic network.

Specifications

Key Features

- ZigBee® coordinator with amplified signal
- Automatic Scan of using channels
- Network Parameters Storage
- Software pairing
- Fully programmable.

- Reprogrammable VID/PID.
- Compliant with the Stack Pro 2007 "Home Automation" Public Profile.

Conformity



Meets European consumer safety, health and environmental requirements.

Technical Data

| | |
|---------------|--|
| Weight | 20 g |
| Power | USB 2.0 |
| Consumption | Compatible USB 2.0 |
| Communication | Wireless 2,4 GHz compatible Stack pro 2007 |
| Output Power | Up to +20 dBm |

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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