



ZPLUG BOOST 5.14

Easy and wireless Home
Automation by CLEODE



ZigBee® Power Outlet

Functional description

ZPlug Boost is a wireless Power Outlet which can be switched On/Off by Zigbee™ protocol.

ZPlug Boost can commute 16A devices on 220V/230V.

ZPlug Boost measures the instantaneous power and cumulated consumption of the connected device.

User can configure the reporting of consumption with a Zigbee™ manager (cf. [CleoBee™](#))

ZPlug Boost is a Zigbee™ router with amplified signal. Then, with it, you can expand the network to cover your entire house.

Specifications

Key features

- Can commute 220V device up to 16A
- Instantaneous and cumulated consumption measuring
- Zigbee™ router with amplified signal
- Pairing mode
- Manual switching possible
- Compliant with the Stack Pro 2007 "Home Automation

Conformités



Meets European consumer safety, health and environmental requirements.

Technical Data

Weight	160 g
Power	220V 50Hz French Standards
Commutation	Up to 16A on 220V
Output power (max)	Up to 20 dBm
Accuracy measurement	+/-1% of full scale
Wireless scope	+3,3 dBm standard + 10 dBm Boost option

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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