



Summary in 20 pages

Septembre 2013

# What is eedomus?



- The eedomus box is a home-automation box, that communicates with wireless devices using Z-Wave radio technology



# Devices: A huge choice

- **Hundreds of devices**
  - ▶ Z-wave protocols are open to every manufacturer
  - ▶ Available in many online shops.
  - ▶ Hundreds of compatible devices
- **Most of the market's IP Cameras**
  - ▶ The brand Axis comes with automatic configuration
- **Many IP devices**
  - ▶ See *Interoperability*
- **With a radio extension**
  - ▶ The RFXCOM LAN complete ecosystem while permitting to support hundreds of 433MHz devices: Oregon, Chacun
  - ▶ The EnOcean dongle allows you to use wireless and batteryless devices





- Uses are unlimited
  - ▶ Eedomus is very simple to start with
  - ▶ It will also provides advanced functions for the people who need them

*Imagine what will make you gain in time, comfort, security and energy!*



# Example: program my lighting



- Required equipment:
  - ▶ An eedomus box with a piloted plug
- Choose your programmation:
  - ▶ Lighting at sunset
  - ▶ An illuminated wake up in the morning
  - ▶ Automatic extinction
  - ▶ ...
- It's done!

You smartphone also gives you the possibility to: switch on/off, activate or deactivate programmation from anywhere. There are many other devices for lighting.



# Example: control your heating



- Required equipment:
  - ▶ An eedomus box with a Zwave thermostat
- Add a thermostat and its eedomus relay. Plug the relay on the boiler.
- You can control temperature on your smartphone



# Illustration : security



- Required equipment:
  - ▶ An eedomus box
  - ▶ Several cameras
  - ▶ Many sensors and motions and opening sensors
  - ▶ In case of detection, you receive a SMS
- With the help of cameras' pictures, check if it's a real intrusion or your cat !

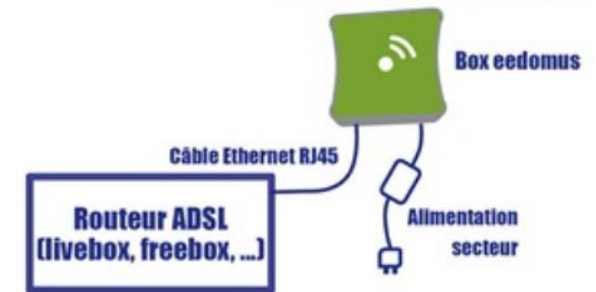




# Is it hard to install a box?



- No, the basic pack can be installed in some minutes



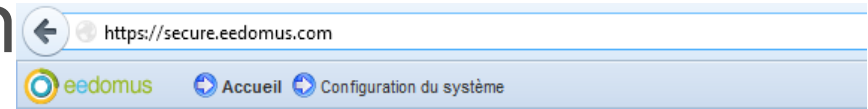
- Adding devices is easy, most of them are wireless.
- A computer is only needed for installation and configuration
  - ▶ No specific software to install
  - ▶ A simple web browser!
- Use it on :



# Add a Z-Wave devices

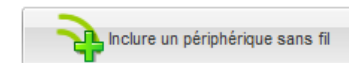


- One clic on the screen



- Triple clic on the device button

Périphériques radios



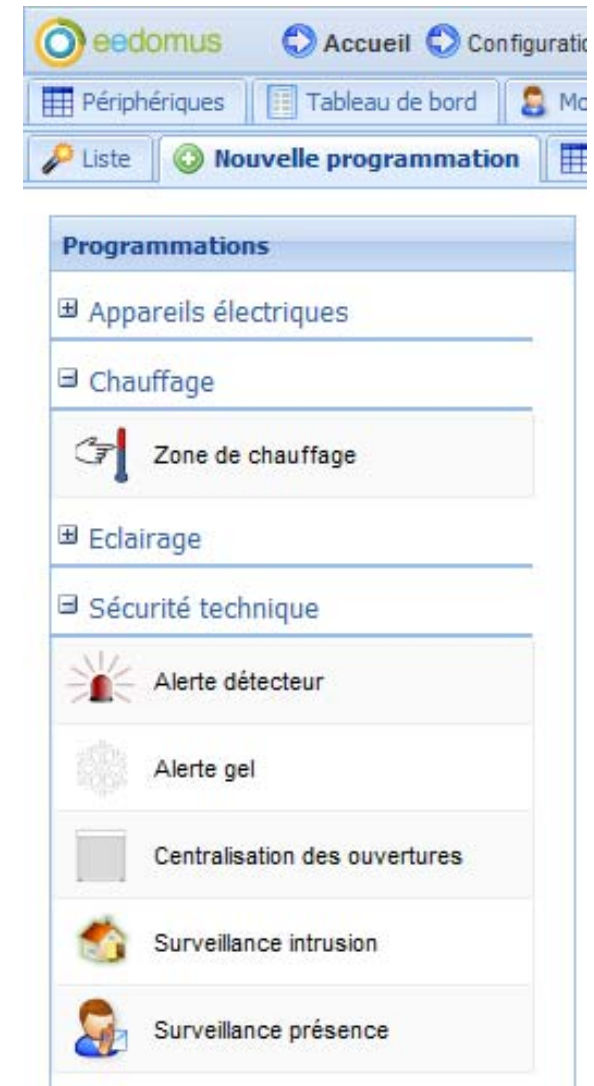
Préparez vous à approcher votre périphérique de votre box eedomus et à suivre les instructions à l'écran.



- The website will help you

# How to configurate my box?

- Once devices are added, twenty pre-configured **programmations** are available to set up an automation in a few seconds
- New programmations are regularly added, in several domains:
  - ▶ Lighting
  - ▶ Security
  - ▶ Heating



# How to configurate my box? (second part)



- For advanced users, a rule engine gives you the ability to do absolutely everything without informatic programming language.

eedomus Accueil Configuration du système Règle: Allumer tous les jours à H

Nom Allumer tous les jours à 10H

Activée

Dernière exécution jamais

Type Règle locale

Horaires

Tous les jours à 10 h et 0 m

Critères

Actions

Lampe On

Message portail

Email

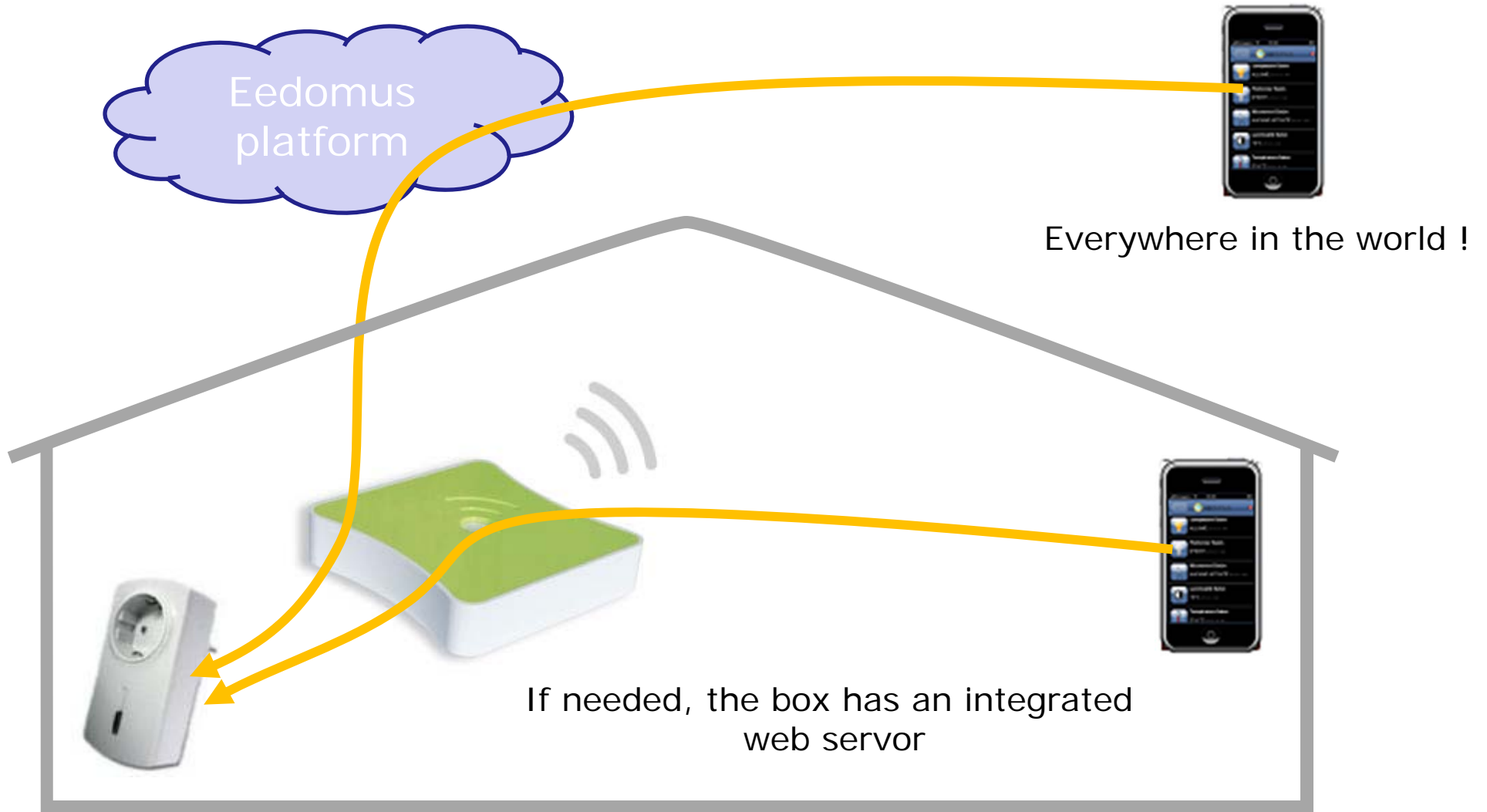
SMS

Twitter



- Connected objects have to be able to communicate between each other, haven't they?
- An API and HTTP interactions to communicate with :
  - ▶ Logitech Squeezebox
  - ▶ Karotz
  - ▶ IPX800 (power switch)
  - ▶ Kira (infrared remote )
  - ▶ Koubachi (plant sensor)
  - ▶ Netatmo (atmospheric sensor)
  - ▶ ...

# How does it work?





- A full internet service complete the box functionalities.
- This cloud service offer: The securised access from the Internet
  - ▶ Securised storage of your datas
  - ▶ Storage of the cameras pictures
  - ▶ Sending of a SMS
- All your datas and your personnal configuration are saved. The platform is 24/365 (telecom hosting).
- Two options are offered to use eedomus:
  - ▶ Free (free) :
    - Control your box from remote, last data available
  - ▶ Premium (5,9€/month) :
    - Storage (years for sensors, 10 Go for image), SMS

# Is everything easy to install?



Most of devices are simple, however:

- To use some complex devices, read the manual!
- Axis cameras are configured automatically. The configuration of other brands is not difficult but is manual.
- The intervention on the power network (boiler, heating, ...) should be done by a professional. The documentation and the support are available to guide you.





Many help tools:

- An intuitive website
  - ▶ And help bubbles
- A furnished documentation
  - ▶ Free access and constant updates
  - ▶ A very animated forum
  - ▶ Many tutorials realised by passionated and bloggers
  - ▶ A support by e-mail

# Protection of your personal datas



Your data belongs to you. You can download, delete your data whenever you want.

The support team access with your explicit approval (not the camera image anyway).

The user should do the proper declaration for non-private use of the cameras.

And much more!



- Saving on your energy bills
  - ▶ Check your everyday consumption in your currency (not in Watt)
- Keep burglars out
  - ▶ With appropriate lighting and cameras
- Automate
  - ▶ Your portal, your openings, your pool...

Regular updates for new functionalities.



- Any question? Feel free to contact:

[contact@eedomus.com](mailto:contact@eedomus.com)

