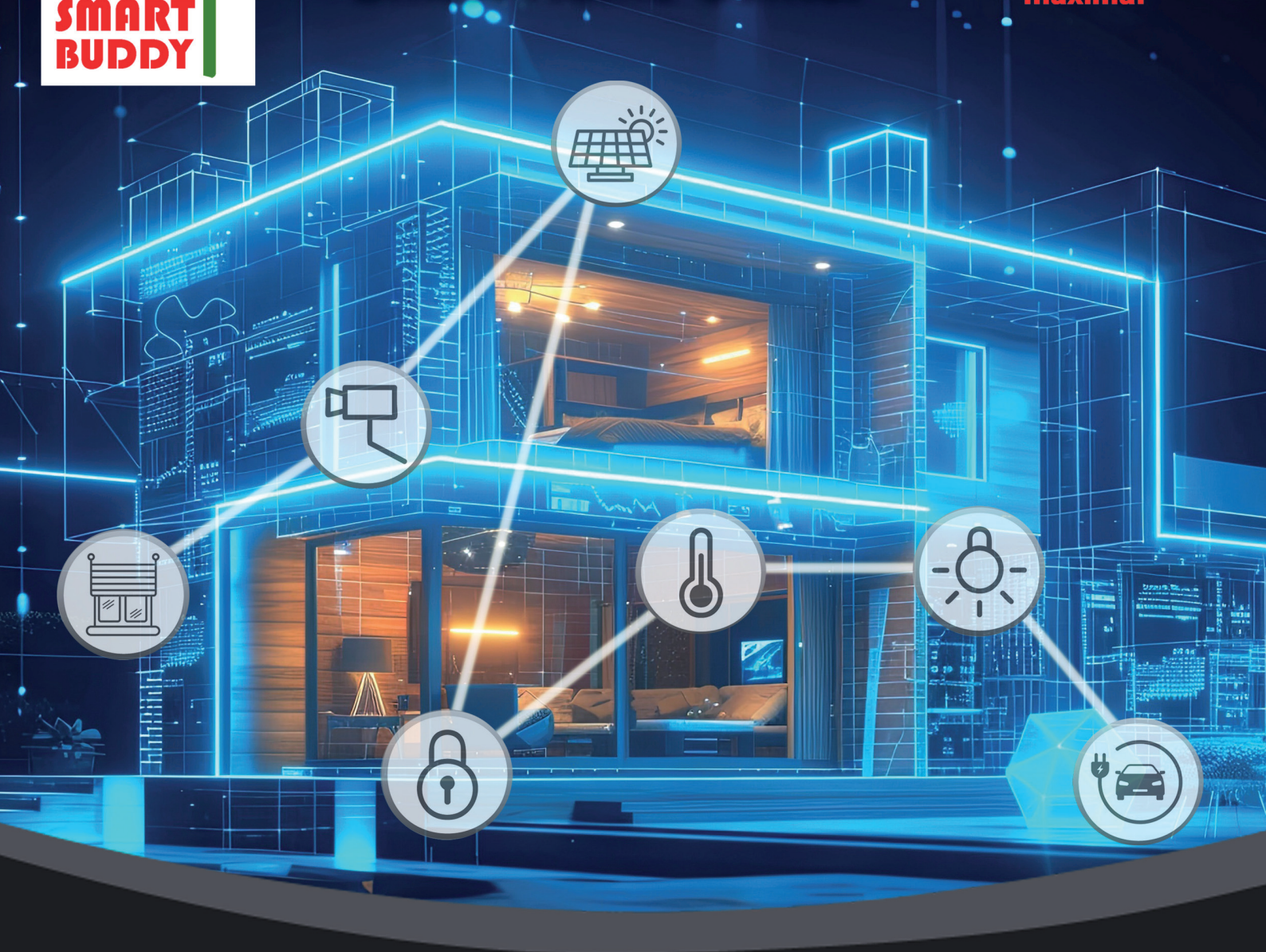




SMARTBUDDY 2.0 Smart Home Center



New multi-protocol smart hub

Control all your devices with a single app on your PC,
smartphone or tablet



What is **SMARTBUDDY**?



With SmartBuddy we offer you the control center that every smart home needs.

It is a multiprotocol device concentrator with powerful underlying software that offers wide variety of features and options different. All of this available through careful interface accessible from your desktop, tablet or smartphone (Android or iOS).



Advantages and main benefits

1) **CENTRALIZED CONTROL AND MONITORING**

All your devices integrated and centrally controlled from a single application, which will allow you to control and monitor your smart home from your desktop, smartphone or tablet (Android or iOS).

2) **WIDE COMPATIBILITY**

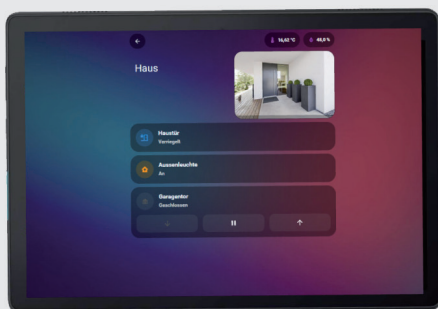


Smartbuddy intercommunicates and links your devices even if they are of a different brand or based on different communication protocols. This provides great flexibility, a significant improvement in operational efficiency and simplification of smart home tasks.



3) **MODERN AND BEAUTIFUL PRE-CONFIGURED CONTROL PANEL**

Everything organized and under control through a modern and fully configurable panel.



4) **POSSIBILITY OF LOCAL USE ONLY**

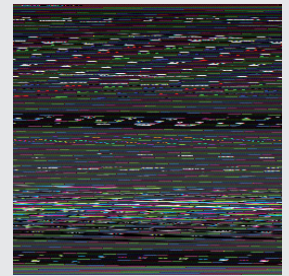
SmartBuddy makes it possible for communication between your devices to be done locally*. This speeds up tasks, provides greater privacy, and provides independence from possible server failures. external (cloud services), and greater protection against possible unauthorized access to your smart devices.

* Depending on the services to be used chosen by the user.

5) VISUALLY MONITOR YOUR HOME ENERGY

SmartBuddy can integrate and display on your energy dashboard energy production and consumption meters (e.g. EM series of Shelly), modules for inverters, battery storage... Track the energy produced and consumed in your home to try to find possible savings points through the available statistics.

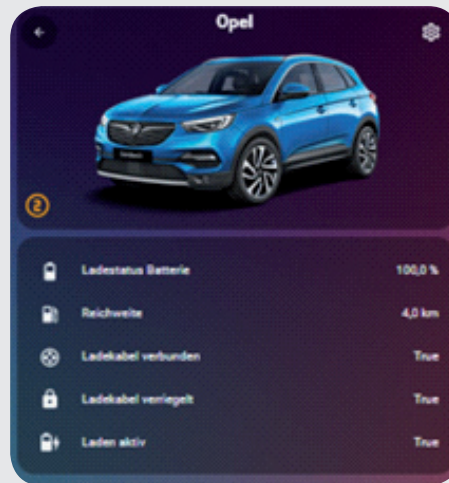
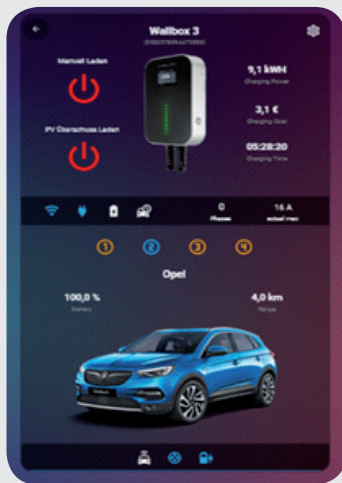
The energy flow of your home at a glance!



6) ELECTRIC CAR CHARGING

Automatic recognition of your e-car charger*. The charging process can be started and stopped easily and quickly by making use of the connection to your e-car.

*Fte-WB3-11-LK, the data will be displayed on a page of your control panel.



7) CONTINUOUS EVOLUTION

Great support from its extensive development community and continuous updates that bring new functionalities, compatibilities, brands and protocols.

8) CONTROL YOUR HOME ON THE GO!

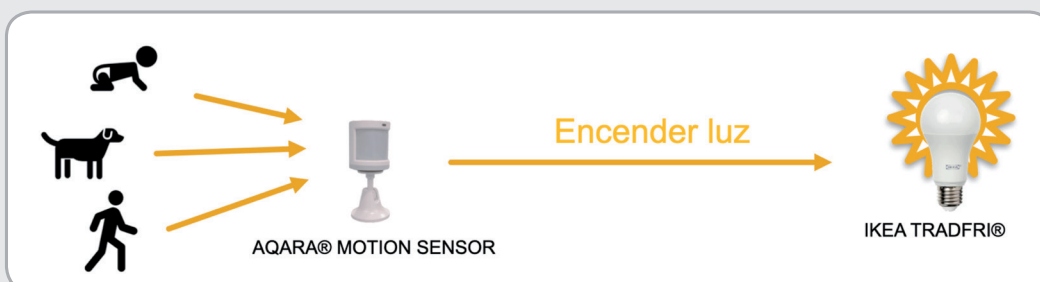
You can control your home from your own phone when you are away from it by communicating directly with your SmartBuddy*!.

* Through direct communication through your own router



9) EVERYTHING UNDER CONTROL

Simplify common tasks at home by using automations, scenes, scripts and be informed in real time through push notifications on your phone, tablet, smart watch.



Highlights



E-car charger functions

PV - Surplus loading
Manual loading

Compatibility with investors

Hoymiles, APSsystems, Kostal, Huawei and more supported.

Smart home

+ 2700 integrations that make most devices compatible:
Sensors, switches, thermostats, blinds motors, services and protocols such as: MQTT, ESP Home, Tuya, Tasmota, Zigbee*
*Optional USB dongle

Compatibility with Android Auto™ and Apple CarPlay™

Open your garage from the screen of your car

Technical characteristics

Model	SmartBuddy 2.0 (Fte)
Code	0102010
Hardware	Amlogic S905W 64 bit 4 cores ARM Cortex A53 (18500 DMIPS) 2GB RAM, 16GB eMMC RAM
WiFi connection	WiFi IEEE 802.11 a/b/g/n: 2.4G-5G
USB update	Yes, 2x2.0
Grid	10/100 Mbit/s
Feeding	5V/2A
Waiting consumption	5W, IP20
Operating temperature	5°C - 40°C
Dimensions	105x105x20 mm
Weight	200 grams
EAN code	4260105916200

Software and applications

Its core “**Home Assistant**” software is one of the most popular home automation solutions widespread. The large development community it has makes possible the large number of supported devices and guarantees that this number continues to grow day after day.

Its great modularity and its own developments allow SmartBuddy to be equipped with great flexibility and there are easy-to-install modules for applications such as:



Smart home control

Do you want to turn your smart plugs on and off? Turn on your light bulbs at a particular time? Or do you simply want to display the temperature measured by your sensors?



Photovoltaic

Would you like to visualize the energy production of your system photovoltaic with figures and graphs? Do evaluations over a longer period of time.



E-car charger integration

Would you like to easily start, stop and monitor the charging of your car from the Smartbuddy control panel? Save your electricity price and you will know what you have spent in the recharge process.



Electric car

Would you like to have the charging status and current range of your electric car always visible on your control panel? Compatibility with a large number of electric cars.



Home consumption

Would you like to show all your home consumption, whether electricity, gas or water, on the Smartbuddy control panel? There are numerous modules for a wide variety of measurement devices.



Security

Do you want to control all your home automation devices created to improve the security of your home in a comfortable and functional way from your mobile phone?

