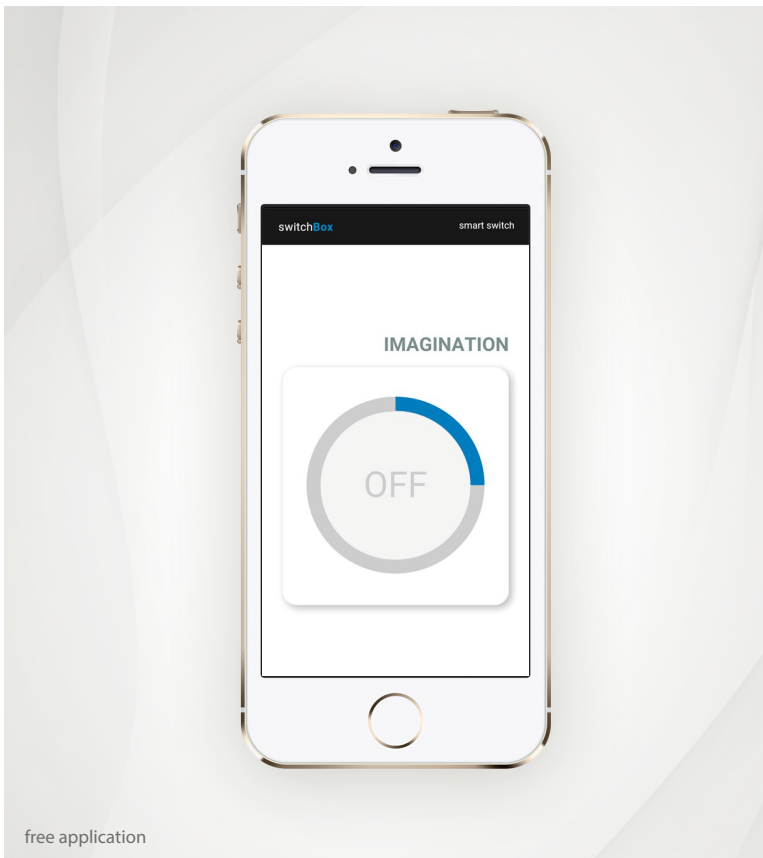## PRODUCT OFFER

switchBox allows you to wirelessly turn on or off electric devices powered by network voltage of 230V and up to 3kW of power.
You can control the load via mobile devices and personal computers from any location in the world.

switch**Box**   smart switch

IMAGINATION

OFF

free application

• by using switchBox you can easily turn on heating before you get home

• *thanks to the µWiFi (microWiFi) communication technology*, the control is possible both in the direct range and from any location in the world

• a *free wBox application* is enough to operate the device

• by using switchBox you can control the lighting (inside and outside the buildings), ventilation, heating, air conditioning and any other electronic devices

39 mm

47 mm

switchbox

CONTROL DEVICES FROM ANY PLACE IN THE WORLD

TECHNICAL SPECIFICATIONS

electrical parameters					
supply voltage	►	230V AC	energy consumption	►	< 1W

control output			pushbutton inputs		
number of output control	►	1	number of inputs	►	1
type of output control devices	►	relay	input type	►	logical, active when connected to N, configurable
maximum load	►	16A			
maximum power	►	3500W			

physical characteristics of the device					
dimensions	►	39 x 47 x 23mm	protection level	►	IP20
housing	►	made of polyurethane composition not containing halogens, Self-extinguishing for Thermal class B (130 °C)	mounting method	►	in the flush-mounted box (deepen or double), on the receiver - eg. lamps, radiator, etc.

characteristics of the communication					
communication standard	►	µWiFi, compatible with WiFi	frequency	►	2.4 GHz
transmission type	►	bi-directional, encrypted	API	►	open
mode	►	direct connection (as Access Point), Wi-Fi connection via a standard router, connection with access from any location in the world (requires only access to the Internet)	compatible devices	►	Apple iPhone, Apple iPad, iPad Mini, Android, Windows Phone, computers and mobile devices operating a fully HTML5, soon Apple Watch

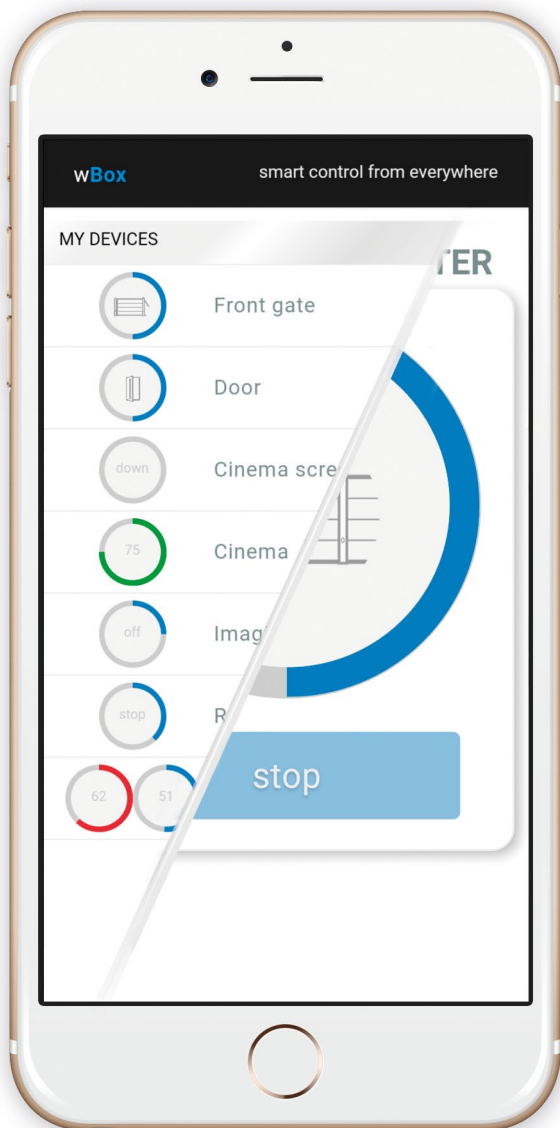|				
lighting	Products associated with lightning	microWiFi	Devices that use microWiFi wireless communication
electrical	Controller devices, powered by 230V	security	Security and access control devices
on/off	Device which allows to turn on/off receivers/ equipment	smartphone	Devices controlled using smartphones and tablets

blebox

Smart homes were from the beginning associated with expensive and complicated installations. Over the past five years, cheaper and less complicated solutions have appeared on the market. However, they have some disadvantages. To work they require a central unit, which is an intermediary device which makes possible the communication between the user (and more specifically the Smartphone or Tablet) and the controller. That device is far more expensive than the individual elements of the system and susceptible to failure. Such damage would cause the paralysis of the entire smart building.

wBox is **an unique global solution**. To operate, WBox devices **do not need additional equipment** such as Central Unit or hub. Just a simple WiFi network is enough. After connecting the device with your home network, it can be controlled from any place in the World. Without complicated configuration. You can start from one "cube" lamp or roller shutter controller and then extend **your own smart home** adding another one – according to your needs.

It is a solution created by **a team of inventors and engineers, authors awarded with "The Polish Invention of the year 2014"** and the **Innovators WPROST 2016 award**. They were also nominated to the **"Top Innovators under 35" award**, who up to the present have created over 30 innovative products and services.

Designed and produced entirely in Europe.

PATRYK ARŁAMOWSKI

founder of blebox.eu
CEO & founder of blebox.eu

blebox.eu

Blebox.eu is a brand of high-quality products related to home automation. Created in 2013 by authors of the "Polish Invention of the year 2014" and 30 other technological and product innovations. Within 3 years it has evolved from a local start-up to an international company which provides innovative products to more than 20 countries of the world, including China.

Our products are completely designed (we have our own research laboratories) and produced in the European Union, in particular in Poland and Germany. We take the issues of quality and reliability very seriously. That's why we give on our products a 5 year warranty, creating a brand based on trust.

In 2016 Blebox.eu was awarded with the crystal statuette Innovators 2016 granted by the editors of Wprost, the Ministry of Science and Higher Education and the Ministry of Development, for the most innovative company in Poland.

We invite installers, shops and wholesalers to cooperate with us. For a constant cooperation we offer attractive discounts and the possibility to customize own requirements and creating new solutions.

blebox
better life experience

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