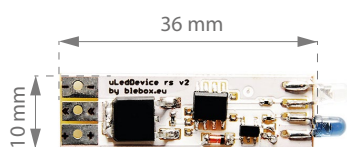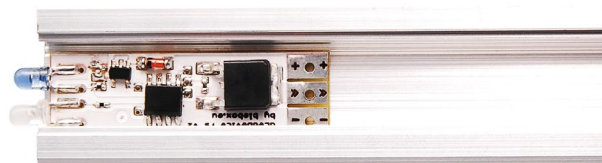## PRODUCT OFFER

reflectiveSwitch is the smallest, reflective LED controller in the world, based on opto-electronic reflective sensor and miniature processor responsible for digital signal processing

36 mm

10 mm

after connection to the LED strip, it turns on the lighting inside the furniture (e.g. cupboards, drawers) every time it is opened and turns off when it's closed

its precision and the technology used makes sure that the not completely closed door does not cause a problem - the light will turn off anyway

reflectiveSwitch can be located in most of the LED profiles available on the market

reflectiveSwitch profile

IT WILL EASILY ILLUMINATE THE INTERIOR OF YOUR FURNITURE

TECHNICAL SPECIFICATIONS

electrical parameters					
supply voltage	►	12 - 24V DC	**maximum power**	►	96 W
maximum current	►	4 A	**energy consumption**	►	< 0,1 W
physical characteristics of the device					
sensor	►	optical, reflective	**mode**	►	NO, NC, bistable
dimensions	►	36 x 10 x 13 mm	**degree of protection**	►	IP00
mounting method	►	inside the profile for LED stripe/ heat shrink tubing	**methods of connecting wires**	►	soldering, screw terminal *
operating temperature range	►	from -10 to + 40°C			

* include in the order, connectors + 4 zł / 1 euro

lighting   Products associated with lightning

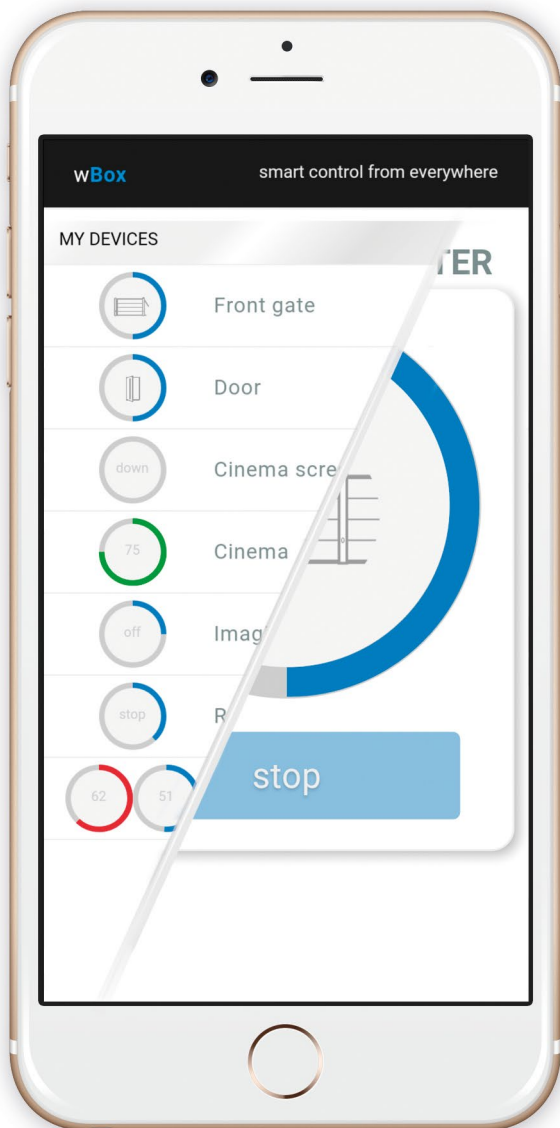on/off   Device which allows to turn on/off receivers/ equipment

blebox

wBox — smart control from everywhere

MY DEVICES

- Front gate
- Door
- Cinema scre...
- Cinema
- Imag...
- R...

stop

► simplicity and scalability

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.
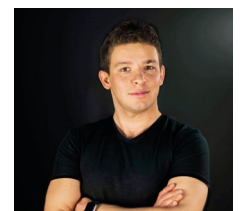
Designed and produced entirely in Europe.

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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