gatebox

PRODUCT OFFER

gateBox is the first device in the world which allows you to open and close the gates, and what's more, to check their status by using a smartphone or tablet, without the need of purchasing an additional equipment or paying hidden fees
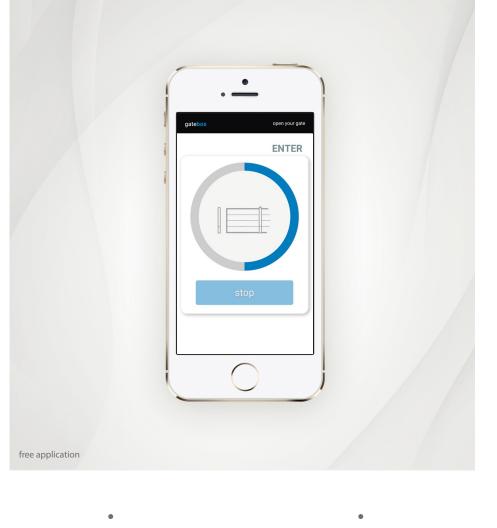
- it allows you to control virtually any gate (both entry and garage gates), as well as doors equipped with an electric lock

- it uses a wireless network at your home to allow the whole control with a mobile device

- it works with all door's engines which have a control input (to connect a button or intercom)

- **thanks to the µWiFi (microWiFi) communication technology**, the control is possible both in the close range and from any location in the World

gatebox   open your gate

ENTER

stop

free application

41 mm

54 mm

- by using the **virtual keys** you can control the access to the device in a simple way, which ensures the highest safety level

- in addition it can control the lighting (including multicolored lighting), garage ventilation, etc. with using our other products: wlightBox and switchBox

OPEN AND CLOSE THE GATE FROM ANY PLACE IN THE WORLD

TECHNICAL SPECIFICATIONS

electrical parameters

supply voltage	►	12 - 24V AC / DC	average current consumption	►	50mA
energy consumption	►	< 2W	maximum current consumption	►	250mA

control output / inputs signal

control output			inputs signal		
number of output control	►	2	number of inputs	►	2
type of output control devices	►	open collector, pulse	input type	►	logical
maximum voltage	►	24V	voltage range	►	12 - 24V AC / DC
maximum load	►	20mA	polarization inputs	►	detected automatically
galvanic isolation	►	yes	galvanic isolation	►	yes

physical characteristics of the device

dimensions	►	54 x 41 x 20mm	protection level	►	IP20
housing	►	made of polyurethane composition not containing halogens, Self-extinguishing for Thermal class B (130 °C)	mounting method	►	component adhesive (foil) or in housing

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

microWiFi	Devices that use microWiFi wireless communication	security	Security and access control devices
garage	Products for use in garages and parkings	smartphone	Devices controlled using smartphones and tablets
car	Devices associated with the automotive industry		

blebox

wBox — smart control from everywhere

MY DEVICES

- Front gate
- Door
- Cinema screen
- Cinema
- Image
- 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

MORE INFORMATION:

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