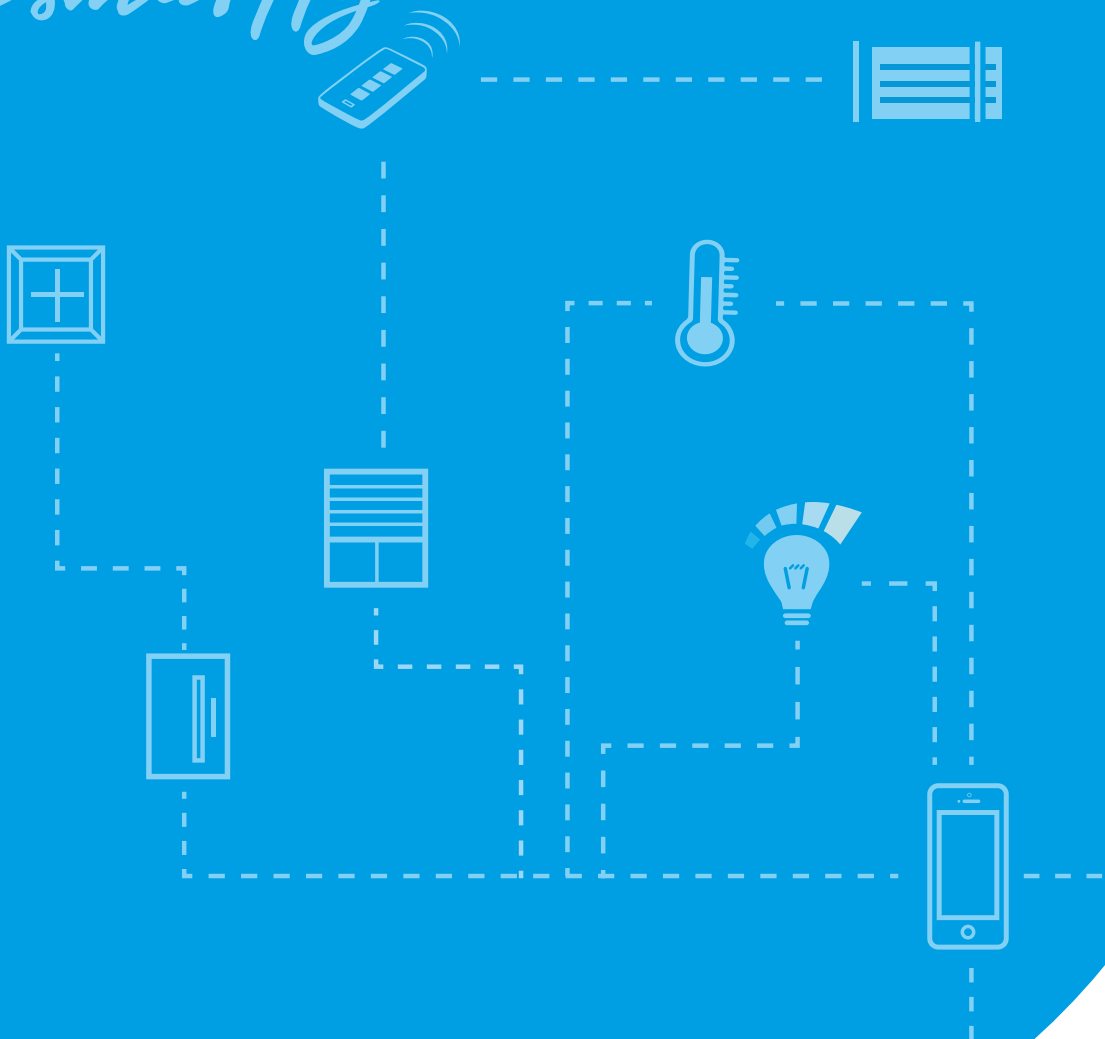# blebox
Live smartly

Product offer

2023

Live smartly

blebox

Live smartly

smart home   discreet design   security   well-being

Table of contents

History of the company

▬ we set trends

▎Blebox.eu is a brand of high quality home automation products.

Created in 2013 by the authors of Polish Invention of the Year and over 30 other technological and product innovations. Within six years, it has evolved from a local startup to an international company delivering innovative products to over 30 countries around the world, including China.

Our products are completely designed and manufactured in the European Union (Poland and Germany in particular). We have our own research laboratories. We take the issue of quality and reliability very seriously, which is why for our products we provide a 5-year warranty, thus creating a brand based on trust.

Blebox.eu was awarded the following statuettes: The Eagles of "WPROST" (award for the best entrepreneurs) and "Innovators" (award granted to the most innovative companies in Poland by the editorial office of Wprost, the Ministry of Science and Higher Education and Ministry of Development). **Blebox.eu** also received a distinction from the President of the Republic of Poland for one of the three fastest growing start-ups in Poland - the Presidential Economic Award.

In addition to products under our own brand, we provide advanced solutions in the field of the Internet of Things for the largest producers in Europe and in the world.

Patryk Arłamowski
founder blebox.eu
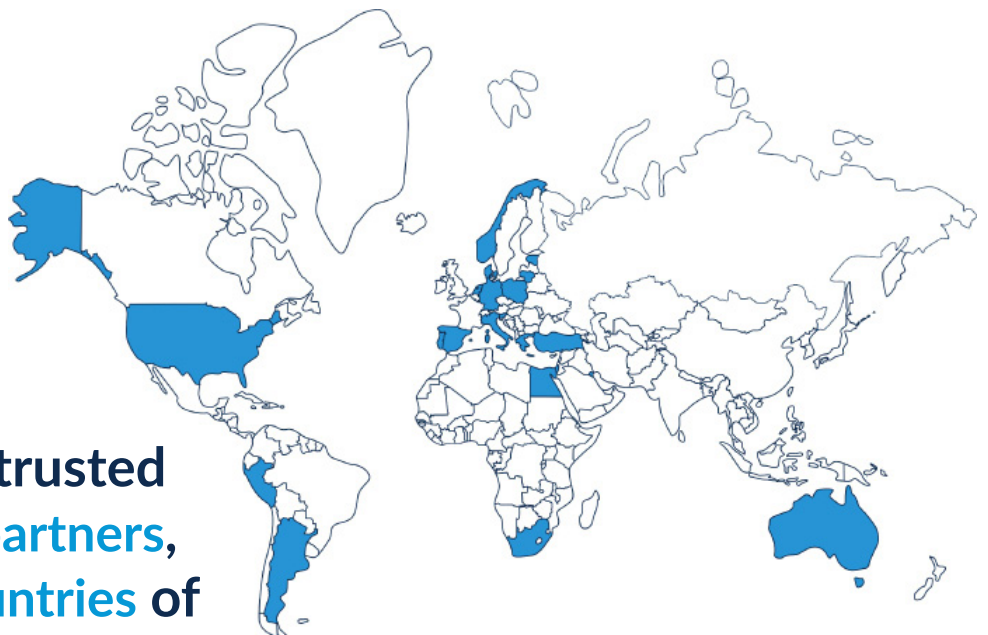
We have been trusted by almost 900 partners, from over 35 countries of the world.

The advantages

SHUTTERS — shutterBox/DC

ROOF WINDOWS — shutterBox/DC

RAIN AND WIND SENSORS — windSensor PRO rainSensor

AIR QUALITY — airSensor

GARAGE DOORS — rollerGate gateBox/PRO

DOORS — doorBox

GATES — gateBox/PRO

WICKETS — doorBox

wLightBox/PRO/S switchBox/LIGHT/D

EXTERNAL LIGHTING

shutterBox

AWNINGS
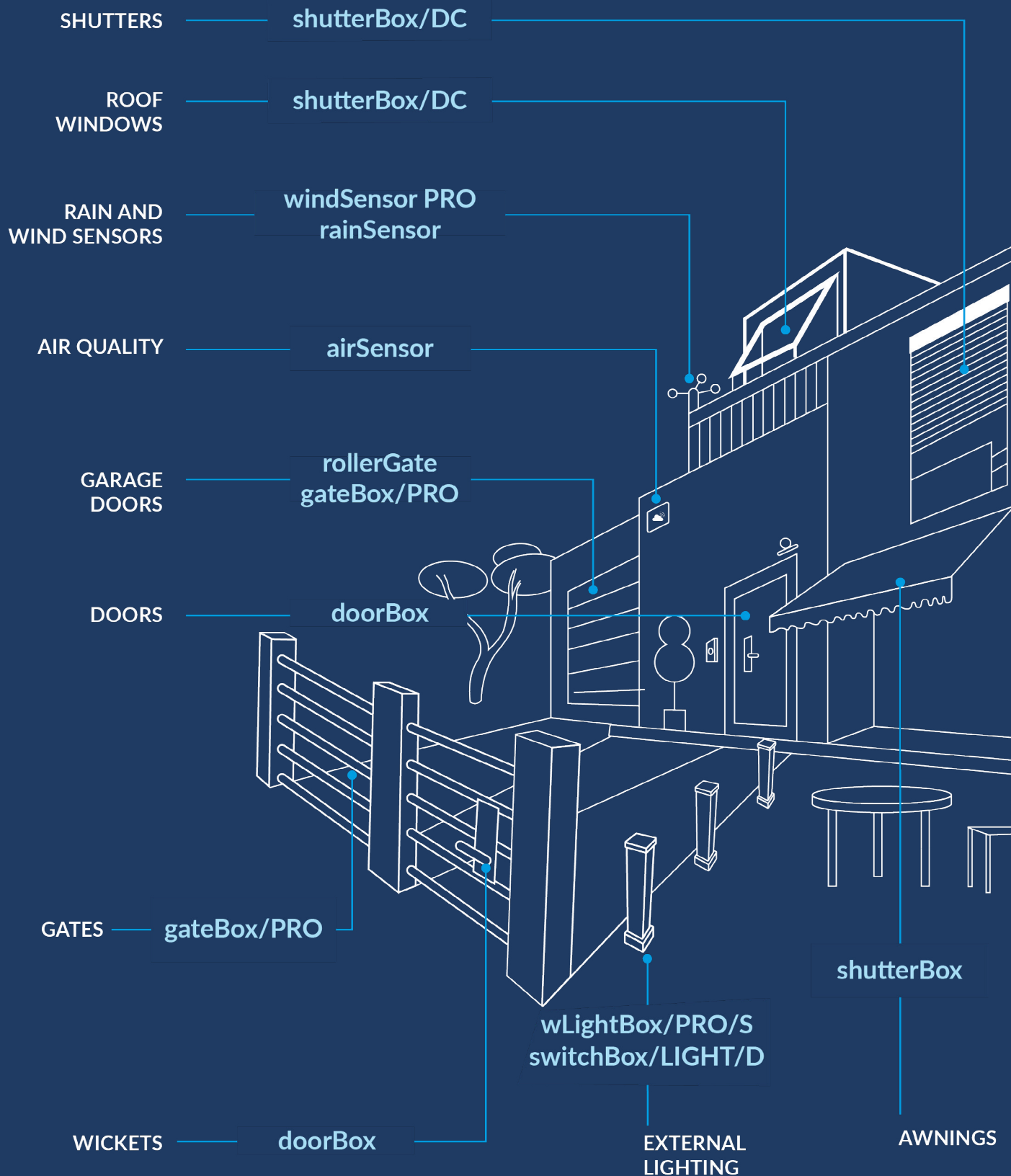
Times have changed!

In the past, a smart home was a complicated and expensive system, equipped with a central unit, a control cabinet or tens of kilometers of cable. Thanks to the μWiFi technology and blebox products, you can make your home intelligent step by step, without large financial outlays. Each element can work independently (roller shutter, lamp, etc.) or all together - it depends only on you. Unlike traditional smart home systems, failure of one device does not affect the operation of others.

tempSensor/PRO/AC — TEMPERATURE MEASUREMENT

actionBox /inBox — CENTRAL CONTROL

switchBox/LIGHT/D/DC — LIGHT

thermoBox/switchBox — AIR CONDITIONING

saunaBox — SAUNA

shutterBox/DC — ELECTRIC CURTAINS

pixelBox
wLightBox/S

switchBox/DC — IRRIGATION

LED LIGHTING

FLOOD DETECTION

Unique features

find out more

Task scheduler
Extensive time control allows you to control devices based on the hours and days of the week, increasing comfort, safety and savings.

Astronomical clock
The devices have a control function based on sunrise and sunset - for example, the blinds can open automatically with the first rays of the sun, and close - when it is dusk.

Energy consumption measurement
Thanks to the function of viewing the current energy consumption, you can find out which receivers consume the most electricity and thus lower your bills.

Historical data and graphs
View historical measurements on an interactive graph. For example: electric energy consumption by air conditioner during the day, check if negative temperature occured at last night, the date of the last rainfall and how long it lasted.

Wireless remotes and switches
You can also control the device using remote controls and wireless wall buttons, perfect when you don't feel like carrying out a major renovation and running cables to the switches.

Google Home and Amazon Alexa
Integration with a voice assistant allows you to control devices using your voice. say "Ok Google, turn on the bedroom light" or tell Alexa close the blinds - without looking for a smartphone or remote control.

Notifications
With notifications, you will always know what is happening in your home. A drop in temperature, an open gate or a sudden rainfall? You'll find out in seconds!

Other devices control
A device bearing this symbol can also control other blebox.eu products wirelessly. For example, an increase in temperature may start ventilation , and opening the gate will switch on the lighting in the driveway

03 **gates | wickets | doors**

gates

control from afar

wickets

open it for the
delievery man

doors

check if you have fully closed it

gateBox, doorBox & rollerGate

Access control, from anywhere in the world, at any time of the day and night. Open the gates, doors and wickets with a smartphone and a remote control, using secure µWiFi communication. Being far from home you'll be able to check if the gate is closed, and when an unexpected courier arrives with the package, you'll just let him in with one fingertap.

gateBox

One of the smallest and most popular controllers from the BleBox family. Perfect for garage doors and gates close to the house.

gateBox PRO

Weatherproof version with increased range. Thanks to the external antenna, it will be perfect for the entrance gates located further distance from the house.

rollerGate

Controller for direct control of rolling gate's motor. Backlit touch panel, status preview with the possibility of percentage opening, removable external antenna and possibility of connecting a light barrier and edge protection.

doorBox

Wicket and door controller with a relay output to directly control the electric strike or electro-magnetic lock. Apart from status view, it has an additional button input or opening signal.

Main gate

Fully closed

Walk in

Camera view

control of other devices*

Wireless remotes and switches

Notifications on a smartphone*

In addition, in the application you can add a camera preview*, and notification or action settings to control other controllers depending on the gate's opening status.

* only gateBox and gateBox PRO.

13

Differences

Differences	gateBox v2	gateBox PRO v2	doorBox v2	rollerGate
power supply	12-24V AC/DC	12-24V AC/DC	12-24V AC/DC	230V AC
control outputs	**2 x NO / NC***, max 20mA - for automatic door operator	**2 x NO / NC***, max 20mA - for automatic door operator	**1 x NO / NC***, potential free, 0-230V, 5A, for doors and wickets	**2 counter sockets 230V**, 5A for rolling gate motor
position detection (input)	open, closed, intermediate	open, closed, intermediate	open, closed	full range (0-100% automatic calibration)
external antenna	✕	✓	✕	✓
protection against weather conditions	✕	✓	✕	✕
additional functional inputs and outputs	✕**	✕**	open button	up, down, stop button step-by-step button, IR barrier, pressure barrier, signal lamp

* NC program mode | ** additional control functionalities possible with the products inBox, actionBox, uRemote.

Open and close
from anywhere in the world
via wBox app

wBox app

Garage entrance

Closed

Partial opening

Door

Fully closed

AVAILABLE FOR

Rental of holiday apartments

In a matter of seconds, you can send your customers access to the entrance gate, garage or front door. You no longer have to waste time and on collecting your keys. Once the rental period is over, you can remove their access with one fingertap and check if everything is locked.
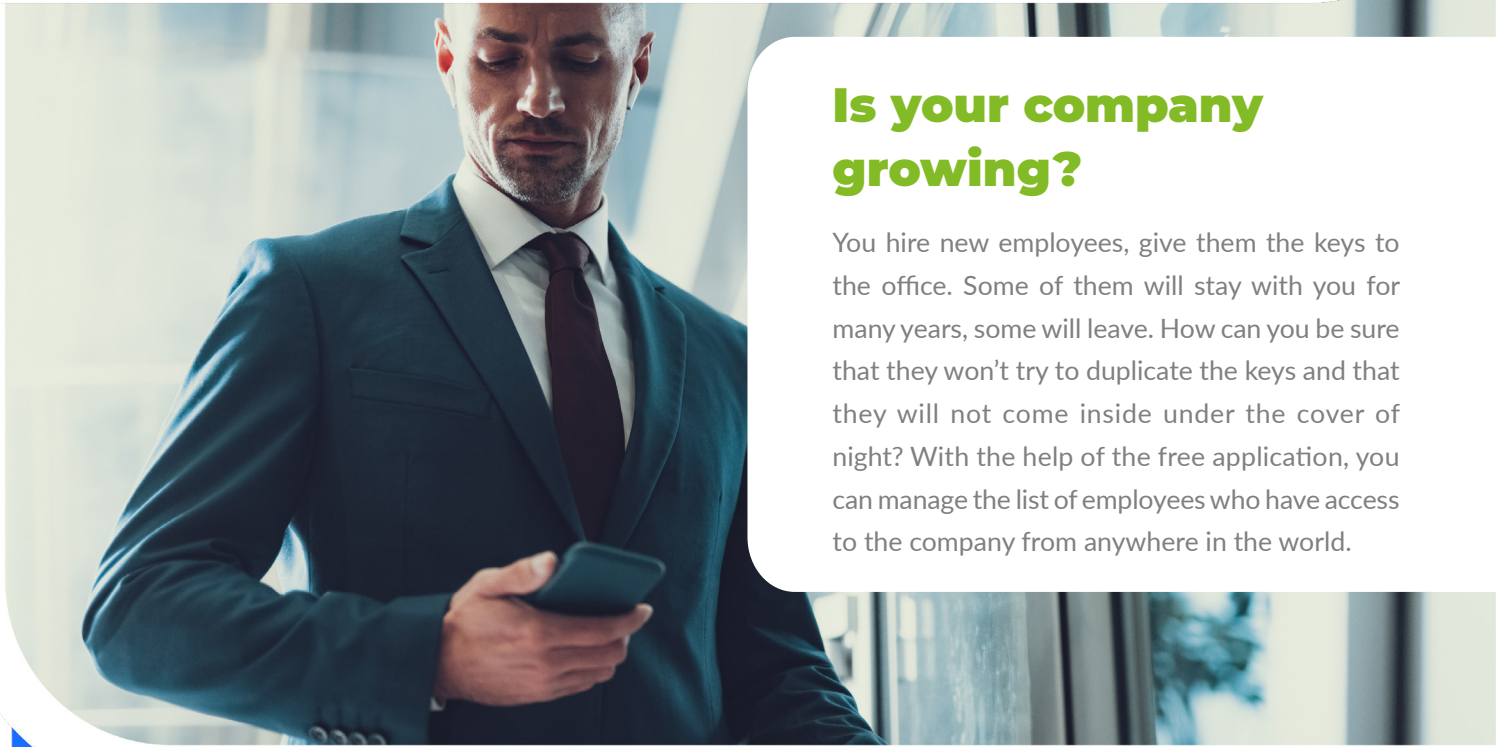
Is your company growing?

You hire new employees, give them the keys to the office. Some of them will stay with you for many years, some will leave. How can you be sure that they won't try to duplicate the keys and that they will not come inside under the cover of night? With the help of the free application, you can manage the list of employees who have access to the company from anywhere in the world.

The perfect solution for housing communities

A fenced estate, parking lot or underground garage - hundreds of tenants, thousands of remote controls. Now, using the free application, you can provide access to residents, municipal services and even short-term tenants. After only a few seconds from being granted access (from anywhere in the world), they will safely open the barrier or gate, just by using their phone.

windows
shutters

04

Blinds

will open automaticly
at sunrise

Roof windows

will close when it starts
raining

Shutters

it's up to you how much light
you let into your home

shutterBox

shutterBox product family provides reliable and safe control of the opening of roller shutters, blinds (also with adjustable slat angle), awnings, windows, projection screens and even such unusual things as electric parking locks. All these things using just a smartphone on tablet, from anywhere in the world.

Available also in version for switchboards (chapter 11)

shutterBox

The controller for roller shutters and standard shutters powered by 230V, is also perfect for projection screens, external awnings or electrically closed roof windows.

shutterBoxDC

It allows you to control low-voltage (12-24V DC) shutters, roller shutters (especially fabric shutters), and window opening actuators and even parking locks.

You can close the blinds and windows with one button or even your voice.

Differences

	shutterBox	shutterBoxDC v2
power supply	230V AC	12-24V DC
destination	roller blinds and outdoor blinds, awnings, projection screens, window motors	roller shutters and internal blinds, electric actuators DC, parking locks, height adjustment height adjustment of desks
supported types of extremities	mechanical and electronic limit switches	limit switches and overload detection as end position
number of inputs	2 (potential, NO to N supply)	2 (potential, NO to N supply)
output type	relay, counterbalanced	semiconductor, h-bridge type, with soft start function
output parameters	230V 5A (1150VA)	12-24V 5A (60-120W)
overload detection	✕	✓

wireless remote controls and buttons

task schedules

Google Home Amazon Alexa

astronomical clock

Turn on and turn off
05 **switches**

lighting

from the night lamp to
the stadium lighting

air conditioning
and ventilation

lower the costs and
increase the comfort

everything else

solenoid water valves, alarm
system or gaming console

switchBox family
(turn on and turn off switches)

switchBox family products are universal controllers allowing you to turn on and off any electrical devices - with a smartphone and tablet, from any place in the world.

Available also in version for switchboards (chapter 11)

control of other devices

wireless remote controls and buttons

smartphone notifications

task schedules

Google Home Amazon Alexa

astronomical clock

Historical data and graphs

Energy consumption measurement

Historical data and graphs

Energy consumption measurement

switchBox

switchBox LIGHT

switchBoxD

The most powerful single switch, with electricity consumption measurement and graphs - perfect for light and heavy loads.

Currently, the smallest in the world smart switch, perfect for less energy consuming devices. It's so tiny, that you can even fit it in the housing of other devices.

Double, intelligent switch with energy consumption measurement - incl. lighting divided into two sections.

Differences	switchBox v3	switchBox LIGHT	switchBoxD v3	switchBoxDC	switchBoxT PRO
power supply	230V AC	230V AC	230V AC	12-24V DC	230V AC
destination	all AC consumers, single-phase	low power AC consumers power (lighting, TV, etc)	low power AC consumers power (lighting, TV, etc)	low voltage equipment - lighting, irrigation, alarms, DIY	high power equipment, outdoors, at a distance
outputs	1 potential, shorted to L supply 230V AC 16A (3680 VA)	1 potential, shorted to L supply 230V AC 5A (1150 VA)	2 potential, shorted to L supply 230V AC 5A (2 x 1150 VA)	1 potential-free 0 - 230V AC/DC 5A (1150 VA)	3 potential 0-230V AC / DC 16A (3x 3680 VA)
inputs	1 potential, shorted to N supply	1 potential, shorted to N supply	2 potential, shorted to N supply	1 potential, shorted to supply minus	3 potential-free (0-230V)

switchBoxDC

Universal switch for low voltage devices - lamps with power supply, watering solenoid valves and DIY applications or integration with other systems.

switchBoxT PRO

A triple switch, equipped with a touch sensitive panel that allows you to control up to three high-current devices. The controller also has an antenna that increases the WiFi range, which makes it perfect even in the farthest corners of the house and garden!
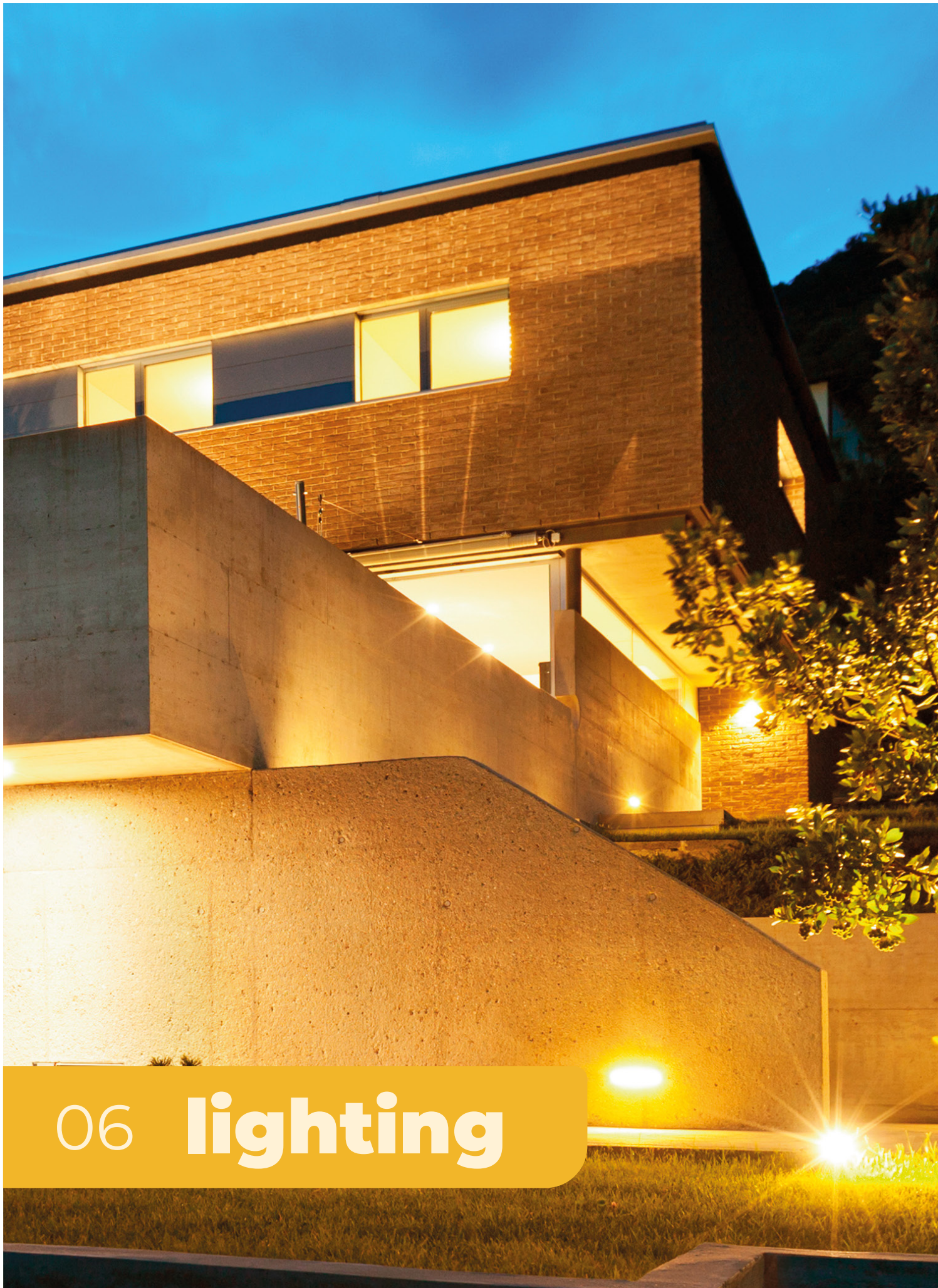
06 **lighting**

230V lighting
incandescent and halogen

230V dimmable
light sources

low-voltage
LED and incandescent lighting

Products for single-color lighting (e.g. white) allow not only for switching it on and off, but also for adjusting the brightness of the light, both of one and many light fittings with a smartphone and tablet.

dimmerBox

Dim 230V lighting - traditional, incandescent, halogen and dimmable LED.

* Keep in mind, you can also use on / off switches from the "switchBox" family.
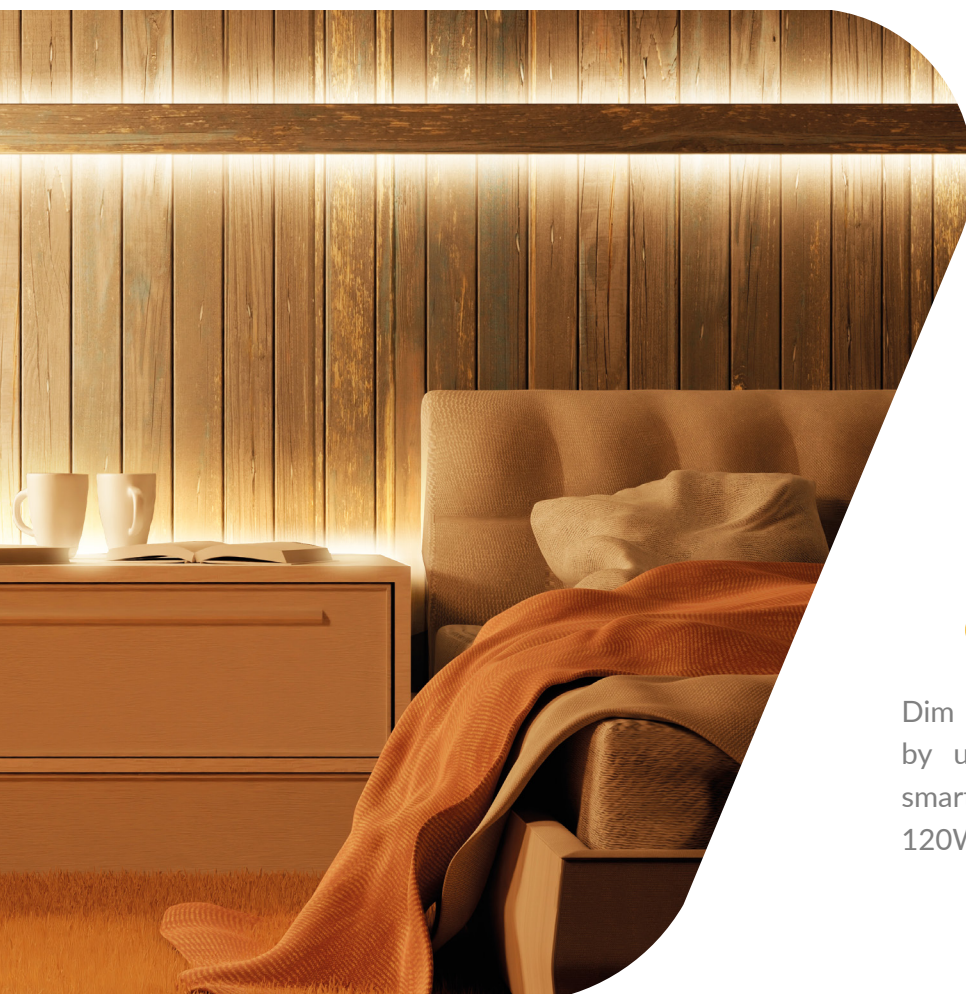
wLightBoxS

Dim your LED lighting (12 - 24V DC) by using the smallest in the world smart-controller with power up to 120W. *

wLightBoxS PRO

In a waterproof housing, with an additional antenna for greater signal range. Perfect choice for illuminating the building facade or for garden lights.

Differences

Differences	dimmerBox v2	wLightBoxS v2	wLightBoxS PRO
power	230V AC	12-24V DC	12-24V DC
purpose	dimmable LED lighting 230V (incandescent, LED, electronic transformers)	dimmable low voltage lighting (LED, incandescent) in the home and office	dimmable low voltage lighting (LED, incandescent) - outdoors, in large halls
outputs	1 dimmable low voltage lighting (LED, incandescent) in the home and office	1 * dimmable, PWM 5A (max 60W - 12V, 120W - 24V)	1 * dimmable, PWM 5A (max 60W - 12V, 120W - 24V)
number of inputs	2 (potential, short-circuited to N, on the monostable button)	1 (potential, short - circuited to minus power, on the monostable button)	1 (potential, short - circuited to minus power, on the monostable button)
additional antenna	✕	✕	✓
increased protection against weather conditions	✕	✕	✓

* power can be extended with ampBox.

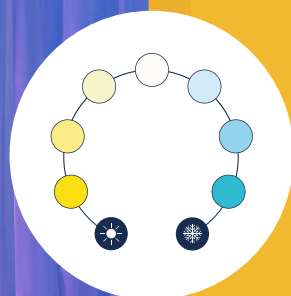task schedules   astronomical clock   remote controls and buttons   Google Home Amazon Alexa

RGBW (WW/CW)

true magic of colours

CT (WW/CW)

warm and cold colour of the light

DIGITAL PIXEL

each individual LED
independently

Full range of colours in your home and garden - Adjust the brightness as well the color of the lighting to suit your mood or to make your tasks more pleasant. While working set cool colors, and when you're feeling sleepy, let the warm colours calm you down.You want to throw a party? - Use lighting effects with different transitions, or create your own light show to suprise others.

wLightBox

Controller for coloured LED lighting (RGB, RGBW, RGBWW / RGBCCT, CCT, 2xCCT, 5xMONO). You can choose your favourite colour and adjust the brightness and colour temperature. It allows you to create lighting effects and gradients that will expand your colour experience.

wLightBox PRO

wLightBox with an additional external antenna - it is perfect for places where even greater signal range is needed. (gardens, restaurants, shopping centers) Additionaly, it has increased resistance to weather conditions.

pixelBox

Provides the control of digital LED strips (e.g. WS2811, WS2812B, SK6812) whereby each diode or section can glow in a different colour at the same time. This allows to create more interesting lighting effects with many different colour transitions (gradient). It also has a special energy saving function. The latest trend in lighting.

Differences

	wLightBox v3	wLightBox PRO	pixelBox
power	12-24V DC	12-24V DC	5-24V DC
output	5 * 12V - 180W 24V - 360W	4 * 12V - 144W 24V - 288W	1 (360 LEDs) 1 x 5A it is also possible to connect only the data line without loading the controller) 5V - 25W 12V - 60W 24V - 120W
the kind of output **(possible operating modes)**	- 5x MONO - RGB - RGBW - RGBCCT (RGBWW) - RGB OR W -CCT / 2xCCT	- 4x MONO - RGB - RGBW - RGB OR W - CCT / 2x CCT	DIGITAL (ws2811, ws2812B, SK6812 RGB) Maximum 360 independent LEDs / sections
number of inputs	1 short - circuited to power minus supply	1 short - circuited to power minus supply	1 short - circuited to power minus supply
additional antenna	✕	✓	✕
increased protection against weather conditions	✕	✓	✕

* For RGB, RGBW, CCT, 2xCCT, 4xMONO tapes, the power can be extended with the ampBox

task schedule

astronomical clock

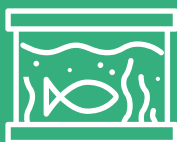remote controls and buttons

Google Home Amazon Alexa

07 sensors

inside

they're simple and unobtrusive

outdoors

they work even in the worst weather conditions

for special tasks

from the aquarium to the laboratory

tempSensor

Three versions of sensors for temperature measurement at home or in the garden, equipped with a waterproof probe. Thanks to the interactive graphs, you can easily check the current and historical temperature in the rooms, outdoors, in the greenhouse, swimming pool, aquarium, or even in the hot water boiler. Additionally, set notifications and control other BleBox devices when the temperature reaches a certain value. Close the blinds when the sun heats the rooms up, or receive notifications before frost or heat.
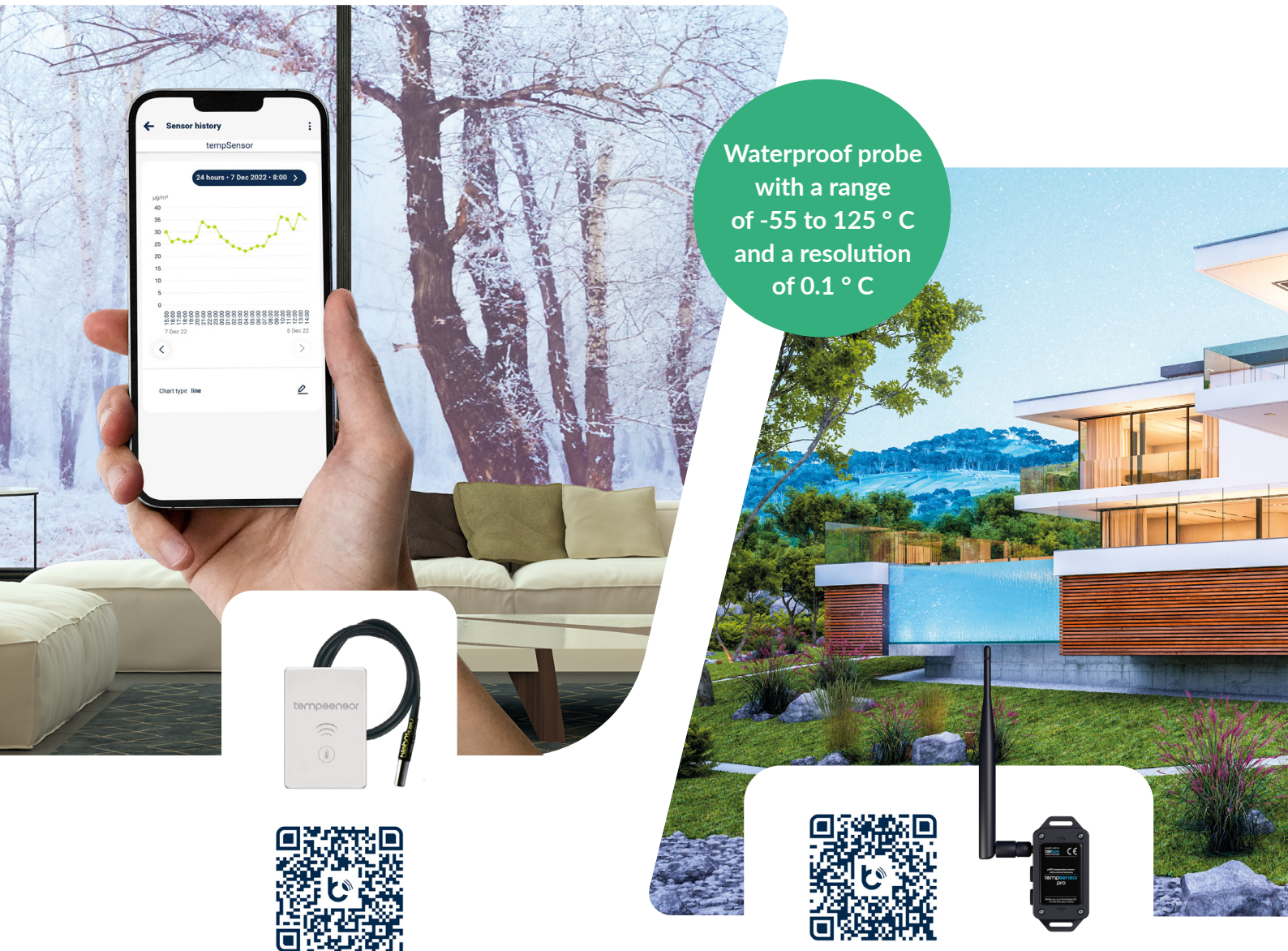
Waterproof probe with a range of -55 to 125 ° C and a resolution of 0.1 ° C

tempSensor

Iconic, extremely easy-to-install temperature sensor. All you have to do is connect the smartphone charger! It will be perfect as a miniature thermometer in the room, outside the window, in the aquarium or terrarium.

tempSensor PRO

Versatile version for measuring and recording temperature in up to 4 points!
Resistance to weather conditions and an additional antenna that increases the range make it perfect for the garden, greenhouse or when measuring the temperature in the pool.

Differences

Differences	tempSensor	tempSensorAC v2	tempSensor PRO v2
power supply	5V DC (micro-usb input type B - smartphone charger)	230V AC	12-24V DC
maximum number of probes	1	up to 4 (1 included)	up to 4 (1 included)
measurement range	from -55 °C up to +125 °C	from -55 °C up to +125 °C	from -55 °C up to +125 °C
accuracy / resolution	0,5 °C (in the range from -10 to +85) 32,9 °F (in the range from 14 up to 185)	0,5 °C (in the range from -10 to +85) 32,9 °F (in the range from 14 up to 185)	0,5 °C (in the range from -10 to +85) 32,9 °F (in the range from 14 up to 185)
probe length	1 m	1 x 1 m (available in other lengths on request)	1 x 2 m (custom made available in other lengths)
additional antenna	✕	✕	✓
increased protection against weather conditions	✕	✕	✓

historical data and graphs

control of other devices

Google Home Amazon Alexa
* only tempSensor

smartphone notifications

tempSensorAC

Recessed version powered by 230V, able to measure and record the temperature in up to 4 points! It will be perfect as a home thermometer, and thanks to additional accessories you can easily fit it into your interior.

smog

rain

wind

humidity

Thanks to the environmental sensors, you know what is happening in and around your home. Sensors react to the first gusts of wind and raindrops, and thanks to actions, send control commands without your interference!

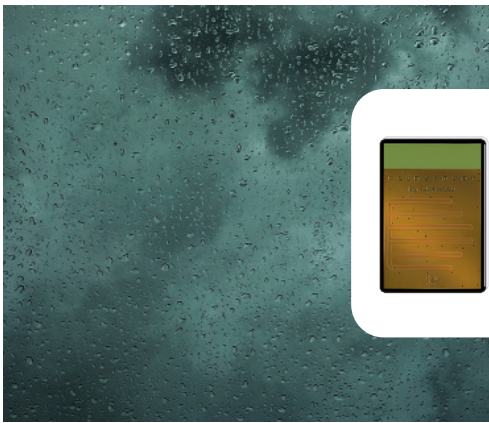control of other devices

smartphone notifications

historical data and graphs

windSensor PRO

A wind sensor that will automatically roll up the awnings, and close the window or slatted blinds during strong winds to protect your belongings from damage. It will also be perfect as a measuring station before the installation of a wind power plant.

rainSensor

The precipitation sensor will notify you when the rain starts, it will close your roof windows and turn off garden watering. Laundry that was left outside to dry won't get wet again, and the drops of water won't fall inside your home through open roof windows.


airSensor

Air quality sensor PM1, PM2.5, PM10. Airborne dust can enter the circulatory system via the lungs and have a negative impact on your health. airSensor will inform you that airing the house or going for a walk is not the best idea. In addition, thanks to the actions, it will automatically close the windows, turn off recuperation, so that harmful smoke and dust does not get inside.

humiditySensor

Air humidity and temperature sensor. It will warn you against too dry or too humid air, which can cause the growth of mould and/or fungus. It will automatically send a control command to the fan to discharge excess steam from the bathroom or kitchen. It will also work as a weather station with heat stroke warnings or a temperature and humidity meter in greenhouses or when growing tropical plants in terrariums, vivaria, paludariums.

AVAILABLE SOON
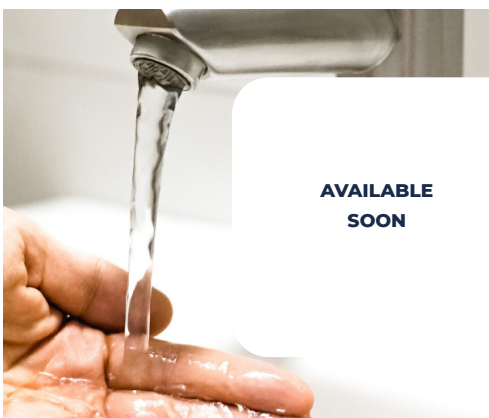
floodSensor

The flood sensor detects even small leaks from the washing machine, dishwasher, sinks, and even a swimming pool or jacuzzi. In addition to sound signaling, it can also notify you on the phone and even cut off the water supply to the entire home.

temperature
08 control

heating and cooling

set the temperature from any place in the world

schedules

make your home heating automatic

monitoring

you always know what's the temperature

thermoBox

Heating / cooling controller. Control electric and water heaters, underfloor heating (using a thermoelectric head), air conditioning, central heating or the temperature of water in aquarium and pool.

Differences	thermoBox
power supply	230V AC
output	electric heaters, air conditioners, underfloor heating (actuators thermoelectric), aquariums
temperature probes	1 potential-free, 230V AC 16A (3680VA)
temperature probes	digital -55 to +125, 1 included (2m) - possibility to join additional probe safety (e.g. in the floor for electric underfloor heating)
local control	1 configurable input, potential
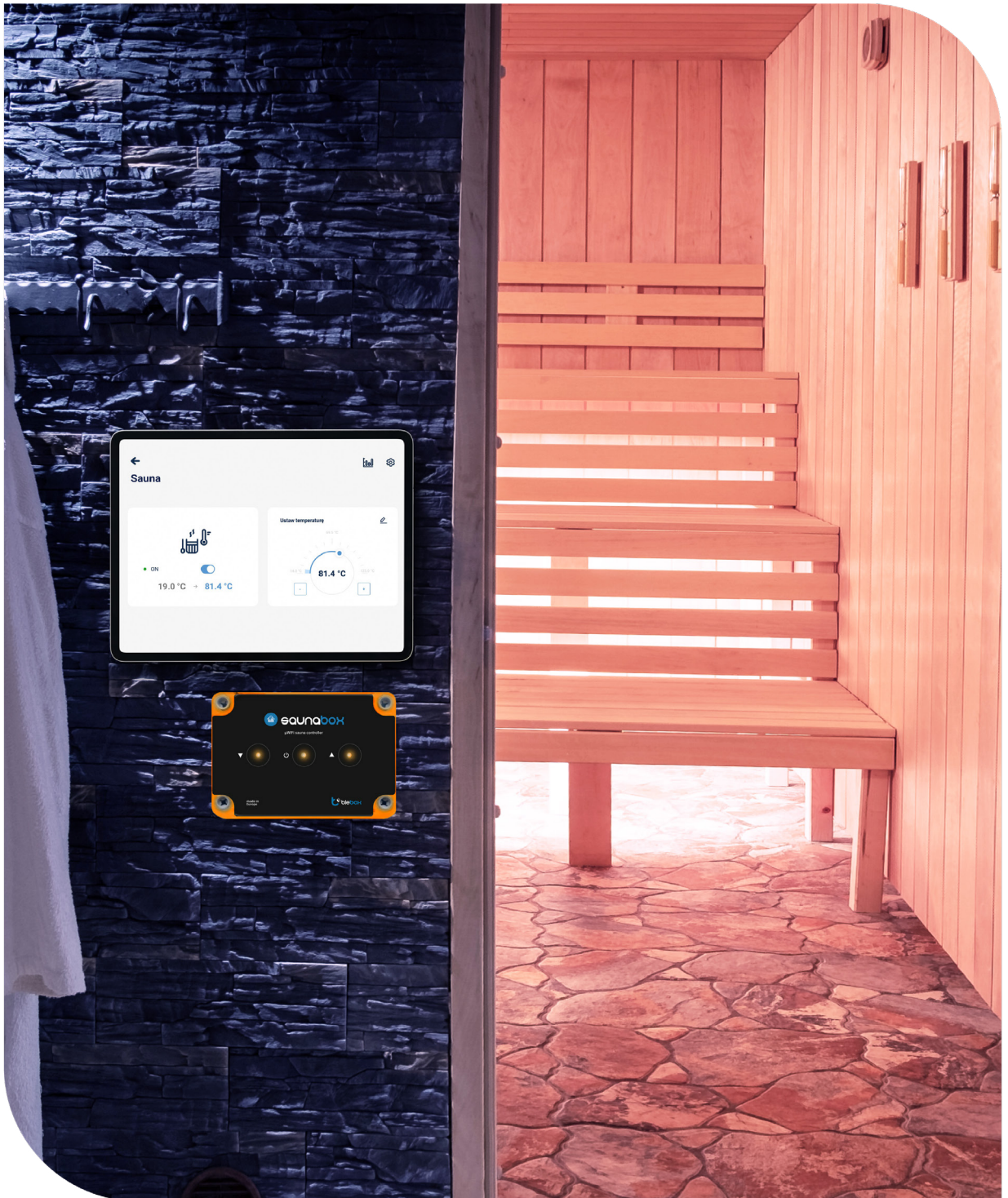
saunaBox

230 - 400V AC	

electric saunas - classic and infrared, swimming pool heating, high-power Jacuzzi

3	

(1 potential shorted to supply L1, 2 potential-free), 3 x 230V AC 16A (3680 VA) Stove up to 11kW (star)

digital from -55 to +125, 1 included (5m)

3	

illuminated, tactile buttons with color temperature signaling

task schedule

remote control and wireless buttons

astronomical clock

historical data and graphs

saunaBox

The first sauna controller in the world, fully controlled by a smartphone. - you can prepare an unforgettable sauna session with one fingertap. Got stuck in traffic after an intense day of skiing? No worries, the already preheated sauna will be waiting for you when you come home.

*The product is also available in saunaBox PRO version (with an external antenna)

additional control methods

environment

control other devices

power supply

forever, without changing
the battery

battery powered

where convenience
is the most important

power

Powered µWiFi transmitters allow you to wirelessly control one or more BleBox controllers. Thanks to them you can easily open the blinds in the whole house or turn off all lights when you go to work (central control). Thanks to the constant power supply, you never have to remember to replace the battery again. The range is limited by the range of the home WIFI network.

actionBoxS

Perfect to turn an ordinary button into a smart button (and switch off all the lights when you leave the house) or connect an existing motion sensor (230V) to the blebox system to control other devices. Compact, available in a standard version with a connector and in a version with cables, which will allow easy installation in the housing of existing devices (e.g. in the housing of the motion sensor).
* The product is also available in the WIRED version

actionBox

It allows you to connect up to four classic buttons from any manufacturer. Each of them can control up to thirty other blebox modules. Together with it, you can create a central roller shutter control, a stair switch, wireless motion detectors, a full septic tank detector, and many other signals that will come as a notification to your phone!

proxiBox

Invisible button. You can hide it under tiles or a table top in kitchen, behind a wall or on the side of a cabinet, chest of drawers. All you need to do is touch or bring your hand close to the surface (no holes are needed, no one but you needs to know where it is). It can control up to thirty other blebox modules. Your living room will turn into a player's cave, the entrance gate will open to let guests in, or you just won't dirty the light switch while cooking in the kitchen.

scan me

Simon GO Control

In cooperation with one of the largest socket manufacturers, we have prepared a transmitter that matches over a hundred other **Kontakt-Simon** products that can control other devices **BleBox**. More about smart products Kontakt-Simon by blebox.eu can be found at **http://blebox.eu/simon-go.**

WiFi

WiFi

WiFi
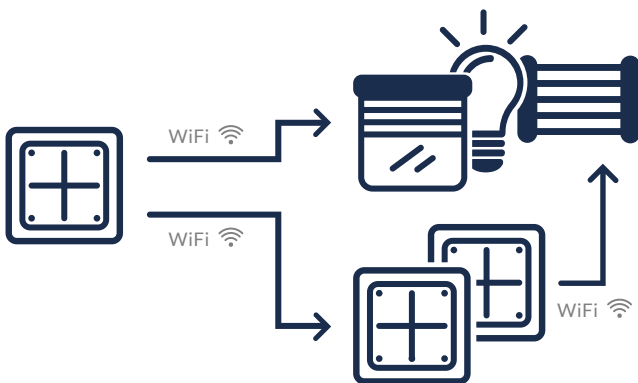
The powered transmitters use th local network for control, thanks to which their range in a given network is practically unlimited, they can also cascade control other transmitters (e.g. central button for roller shutters at the exit from the house controls the buttons on the second floor - and they wirelessly - roller shutters) - so the number of devices can be significantly increased with one button.

Differences	actionBoxS	actionBox	proxiBox	Simon Go Control
power supply	230V AC	230V AC	12-24 V DC	230V AC
intended use	wireless control of other devices, central control of roller shutters, stair switches, "leave the house" button, control signal from other devices (e.g. motion detector)	touch control / close-up through walls, tiles, glass, wood and others non-conductive surfaces	wireless, touch control of other devices (by bringing your hand close)	wireless control of other devices, central control of roller shutters, stair switches, "leave the house" button, control signal from other devices (e.g. motion detector)
number of inputs	1 (shorted to "N")	4 (shorted to "N")	4 (built-in, close-up, capacitive)	4 (built in)
installation	the tiny size allows the controller to be installed in the device housing, e.g. in a PIR motion detector	for mounting under wall pushbuttons or in installation boxes	A sticky module to be hidden in a wardrobe, under the counter, or in some object	flush-mounted module, compatible with the accessories of Contact-Simon 54
number of possible actions to control other devices	30	30	30	30

control of other devices

remote control and wireless buttons

smartphone notifications

battery

Battery uWiFi transmitters allow wireless control of blebox devices. Due to the fact that they don't need power, you can place them anywhere (inBox, Simon Control Battery) and even take them with you (uRemote, simpleRemote). They connect directly and don't need a home WiFi network (router, AP).

µRemote

Elegant, universal and compact remote control for gates, roller shutters, lighting and all other BleBox devices. Available in a version with a plastic and metal finish and in two colors. Equipped with a battery that you can charge like in a smartphone - no more battery changes. In the PRO version (with a metal frame), the vibrations will notify you when your order has been carried out. Perfect as a personal, portable remote.

simpleRemote

Simple, ideal especially for roller shutters, awnings and lighting (can also control other devices). Thanks to large buttons, it is perfect for elderly people and as a home remote control.
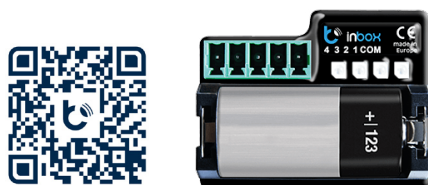
inBox

A module that allows you to turn any monostable (bell) button into a smart one. During the renovation, you forgot about the button to turn on the light and open the blinds bed? You can add it in minutes without hammering walls or pulling wires. Supports up to four buttons. It will also work in old electrical installations without a neutral conductor (e.g. tenement houses).

Simon GO Control Battery

In collaboration with one of the largest manufacturers of sockets, we have prepared battery transmitter matching over a hundred other products from Kontakt-Simon, who can control other blebox devices. More about smart products - Kontakt-Simon by blebox.eu you can find on the site **http://blebox.eu/simon-go**

Differences	µRemote	µRemote PRO	simpleRemote	inBox	Simon Go Control Battery
power supply	built-in rechargeable battery, USB charging	built-in rechargeable battery, USB charging	2 x AAA batteries	CR123 battery	CR123 battery
working time	up to 2 years on charging	up to 2 years on charging	up to 3 years on battery	up to 5 years on battery	up to 5 years on battery
intended use	portable remote with universal application	portable remote with universal application	larger, portable remote for controling shutters, blinds and lighting	module for wireless buttons (flush-mounted)	wall switch compatible with Simon 54 Go series (flush-mounted)
type and number of buttons	4 buttons, including 3 customizable	4 buttons, including 3 customizable	4 customizable buttons	up to 4 monostable buttons without illumination, long and short press	4 buttons, long and short press
number of channels	4	4	1	4	4
number of controllers per one channel	7 simultaneously Independent number of controllers per channel: 3	7 simultaneously Independent number of controllers per channel: 3	7 simultaneously Independently per channel 4 (4 functional buttons per channel	7 simultaneously Independent number of controllers per channel: 2	7 simultaneously Independently on channel: 2 (long and short press)
type of communication	direct, encrypted, with feedback confirmation	direct, encrypted, with feedback confirmation	obudowa plastikowa	direct, encrypted, with feedback confirmation	direct, encrypted, with feedback confirmation
design	plastic housing	plastic housing with metal sides	plastic housing	flush-mounted module	Simon 54 Go series wall switch
type of signaling	optical (multi-color LED)	optical (multi-color LED), vibrations	optical (LED)	optical (LED)	optical (LED)

Battery transmitters control blebox devices directly within range of the devices. Additionally, using the actionBox devices and Simon Control, you can attach them to your existing network and also control the devices located there out of range of the device.
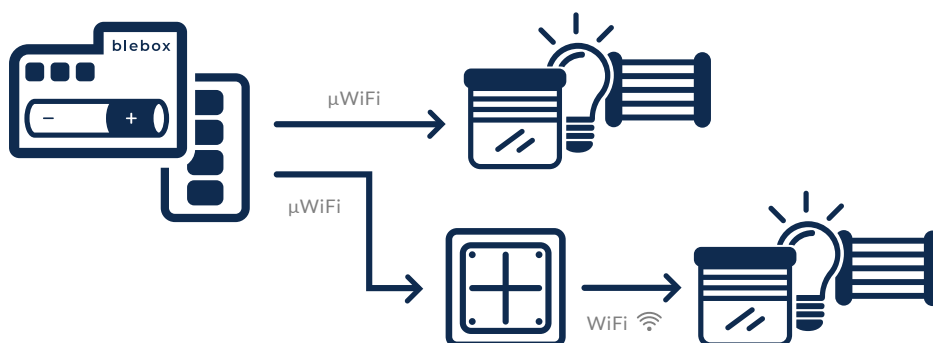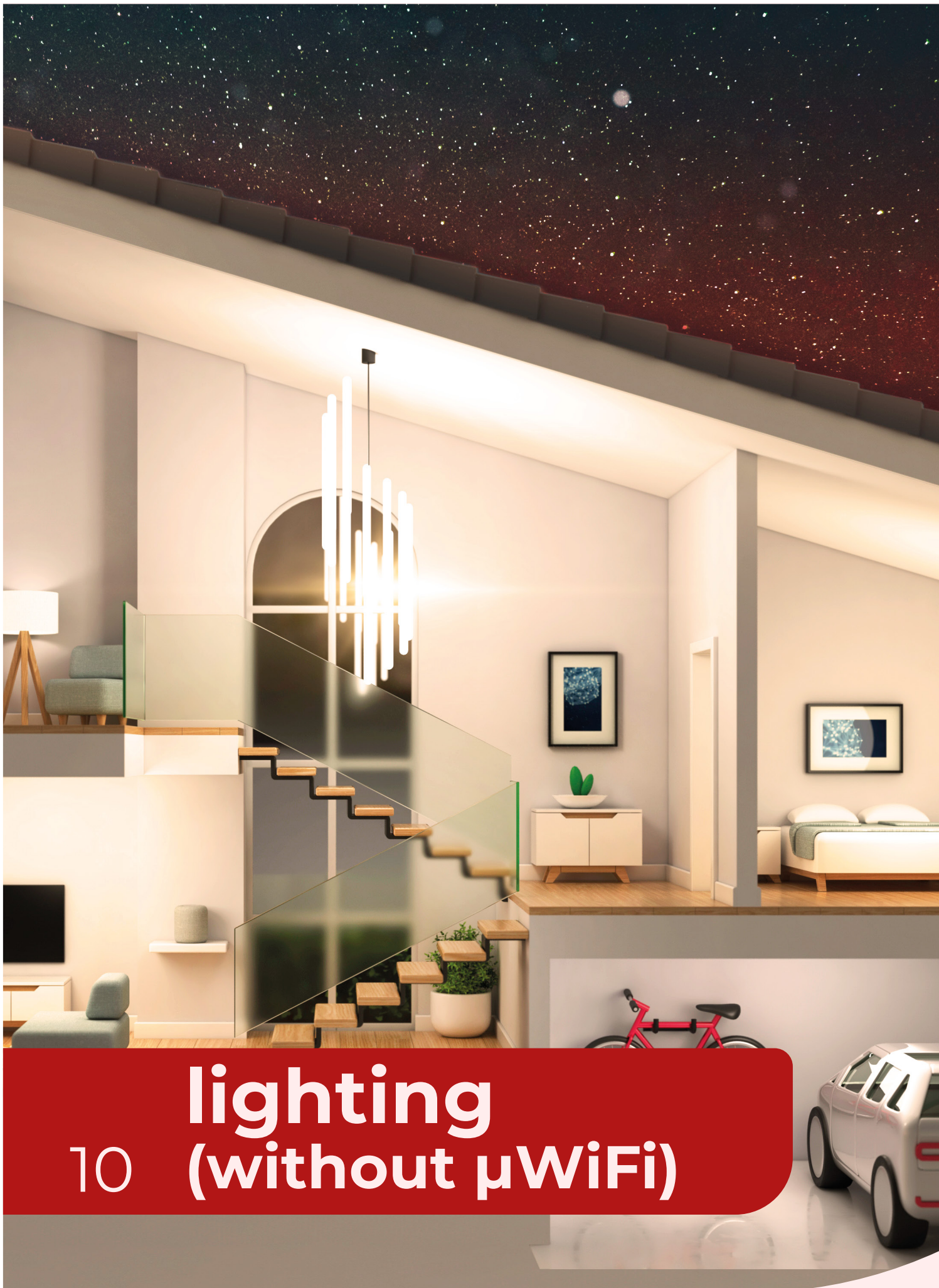
lighting
10 (without µWiFi)

twilight switches

will turn on the light at dusk
by themselves

proximity and
touch switches

provide simple control without
physical contact with the button

parking sensors

make our daily activities easier

lighting accessories

expand the possibilities of
other products

other products

In addition to products based on the µWiFi tehcnology from the blebox offer, these are also high-quality, and can be a perfect complement to the home and garden.

twilightSwitch

Twilight switch for low voltage lighting, thanks to its shape can be placed e.g. in a lighting profile, it is ideal for use with LED strips. Very simple in operation - it automatically turns on the light when it gets dark and turns it off - when it is not needed.

12-24V DC, 5A, 60-120W*

twilightCompact

Compact miniature twilight switch with leads in the form of wires - especially recommended for use with low-voltage outdoor lighting, commonly used by manufacturers of fencing lamps and even with illuminated door handles.

12-24V DC, 5A, 60-120W*

reflectiveSwitch

Beloved by carpenters, a reliable (no mechanical components that are subject to wear) proximity switch. turns on the lighting after opening a drawer or cabinet door, turns it off when closed. It also has an inverse mode and a switch mode (each detection changes state).
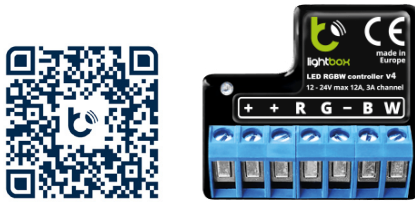
12-24V DC, 5A, 60-120W*

proxiDimmer

Invisible dimmer for LED lighting. It works through non-conductive materials such as wood, plastic, stone and glass. You just stick it, e.g. under the kitchen counter, to switch on the kitchen lighting with the touch of a hand, and to control its brightness by zooming it in.

12-24V DC, 5A, 60-120W*

lightBox

Extremely easy to use RGB LED lighting controller based on Bluetooth technology. It allows you to control the color and brightness of light directly within the range of your smartphone. Perfect wherever there is need for more complex controls, e.g. accent and decorative lighting of cars, motorbikes and boats.

12-24V DC, 4x3A, 144-288W*

ampBox

High efficient power amplifier that allows you to connect LED lighting with a power greater than that allowed for controllers. Do you want to illuminate the ceiling of the wedding hall or the facade of the hotel with a capacity of several thousand Watts? Thanks to the ampBox drivers (you can combine many of them) this is no longer a problem.

12-24V DC, 4x5A (20A), 240-480W*

proxiSwitch

Invisible button. It works through non-conductive materials such as wood, plastic, stone and glass. Simply stick it, e.g. under the kitchen counter, to switch on/off other connected devices by touching / approaching the hand to the spot above the sensor. This controller will work perfectly as a hidden off switch, or silent alarm trigger. Also, It can be used as touch switch for other low-voltage WiFi controllers (switchBoxDC, wLightBox etc.)
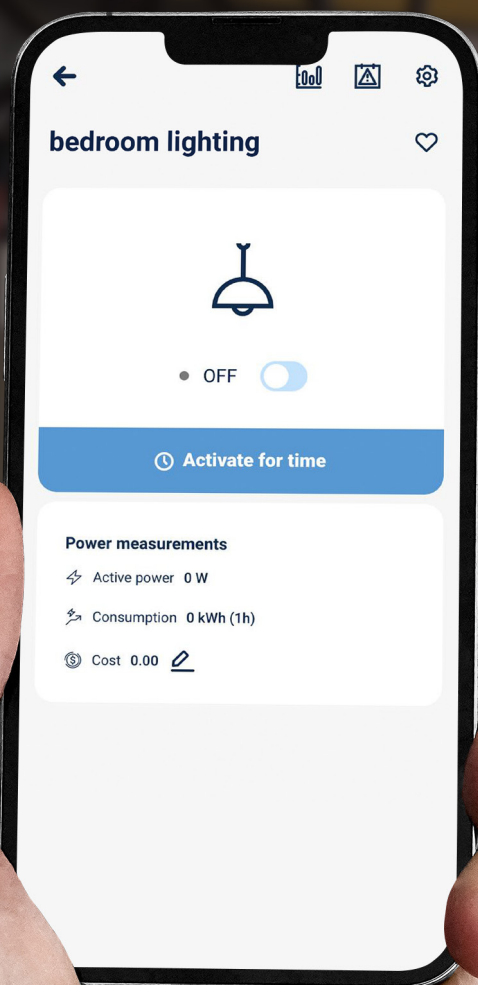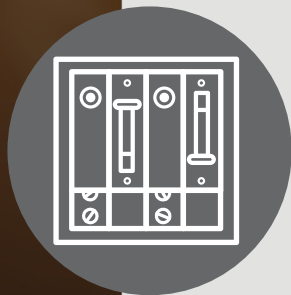
12-24V DC, 5A, 60-120W*

parkingSensor

A little helper in difficult parking. The multi-colored LED light shows the distance of the vehicle to a wall or other obstacle. Perfect for tight garages. An additional digital output allows you to connect to the signaling system for free parking spaces or to control the garage ventilation.*

* detailed specification after scanning the QR code

bedroom lighting

● OFF

🕐 Activate for time

Power measurements

⚡ Active power 0 W

⚡ Consumption 0 kWh (1h)
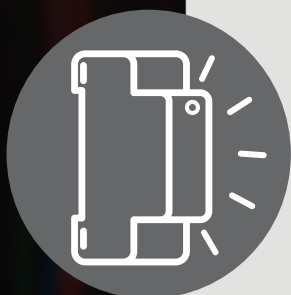
$ Cost 0.00 ✏

11 **DIN Section**

DIN standard

simple and reliable assembly

energy consumption measurement

support in difficult times

signaling status

backlit panel with button

A series of modules for switchboards

A simple and reliable way to control your home and business. Professionals will appreciate the quick assembly, easy reconstruction and diagnostics (thanks to optical signalling).

switchBox DIN

Turn on and off, monitor energy consumption. Down 16A of current, optical indication of energy consumption. It will cope with the toughest challenges. Two potential-free inputs open the way to cooperation with other systems.

switchBoxD DIN

Perfect wherever you need it control two smaller loads (e.g. lighting, ventilation). Saves place and has great possibilities Two inputs and outputs make it a major player on the smart home market.
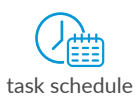
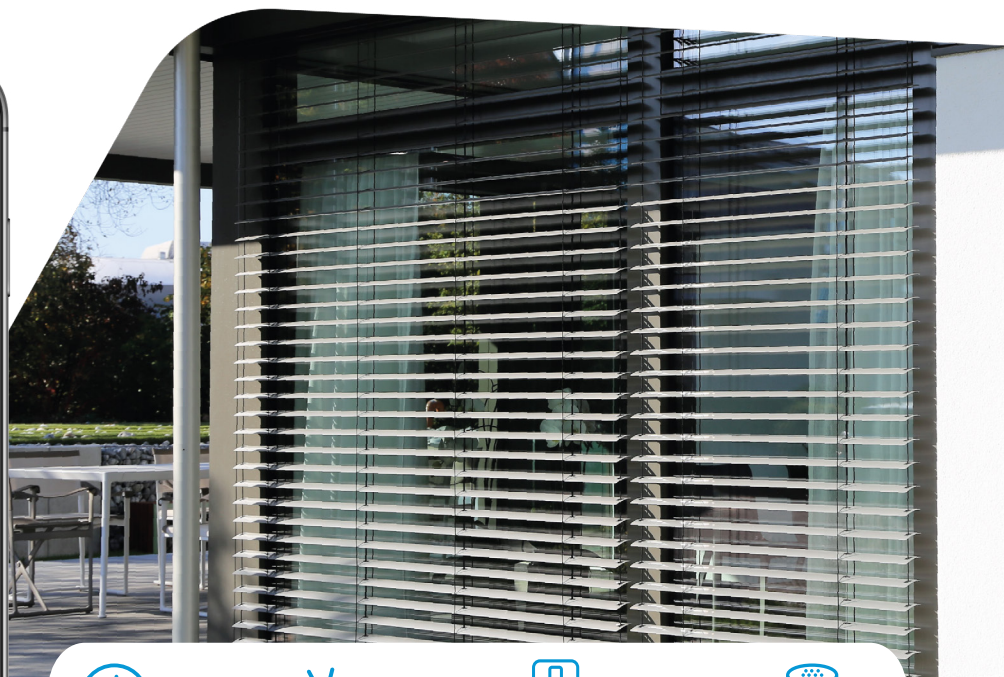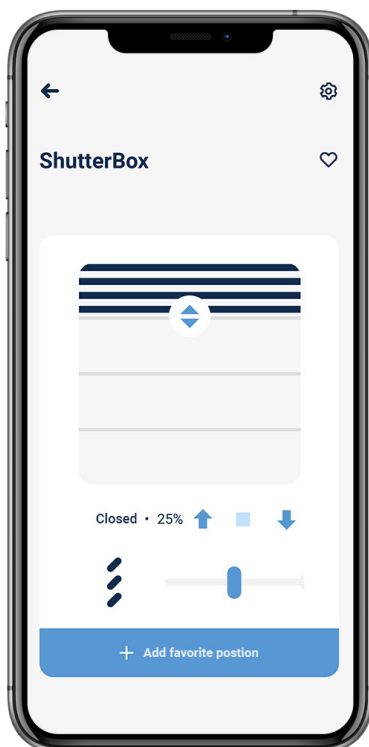| task schedule | astronomical clock | historical data and graphs | remote control and wireless buttons | Google Home Amazon Alexa | energy consumption measurment |

Centralized installation of blinds, awnings or blinds?

shutterBox DIN is not afraid of anything. Perfect for home, small business, family store, but also for a shopping mall. After all, it's an incredibly scalable solution. Created for everyone, based on the suggestions of professionals

shutterBox DIN

Reliable control of roller shutters with position control, adjustment of slats (in the case of blinds) and operation signaling. Also supports wireless buttons (actionBox, Kontakt Simon) - without additional wiring.

shutterbox DIN
by blebox.eu

2x5A 230V AC smart shutter

CE UK CA made in Europe

ShutterBox

Closed · 25%

+ Add favorite postion

task schedule

astronomical clock

remote control and wireless buttons

Google Home Amazon Alexa

Thanks to two potential-free inputs, in a few minutes you can connect the roller shutter control with the classic one alarm panel. The blinds will close automatically when you arm the alarm. BleBox devices with ease integrate with other systems (both wired and wireless) using an open API. That is why they are chosen by professionals in over 35 countries around the world. Get to know the BleBox system and see for yourself.

turn your home
in a smart home
with your imagination

Live smartly

Cooperation

At **BleBox**, we believe that trust is the basis of long-term relationships. We focus on cooperation with companies that put quality, reliability and safety in the first place. We provide uWiFi technology to the largest producers of windows, gates, doors, roller shutters and electrical installation equipment in Poland and in the world. It is used by both companies with over a hundred years of tradition, as well as startups that grow with us, offering amazing products based on our solutions. And they all connect to a network to create your smart home.

BleBox is not only a recognizable brand and reliable products, but also a modern research and development center. Thanks to our own laboratories, experienced scientific staff and efficient production facilities, we are able to quickly develop and implement new devices and technologies adapted to the needs of our customers - including the most demanding ones.

Kamila Rudnicka,
COO blebox.eu

research and development director

**find out more
about our partners**

Security

The industry joke says "in IoT the letter S is for Security." And although for people who do not deal with the Internet of Things professionally, it will seem exceptionally corny, unfortunately it is very real. Ever since Blebox introduced the first uWiFi controllers, more and more similar products appear on the market. Unfortunately, security is not part of the device, but the whole process Often, manufacturers offer their products mainly at discounters, unbranded, without any guaranteed support and they focus only on basic functionalities. They treat less obvious ones, such as security measures, neglectfully. This is true for both hardware (security costs) and software (which development and maintenance is extremely costly). Also the infrastructure (servers), which is to ensure reliable operation, often does not meet the basic principles of security and redundancy. This could have unpleasant consequences. In best case scenario, you may return home and not be able to open the front door. In worst, there may be nothing to come back to. That's why, at Blebox, we pay special attention to safety.

Marcin Purzycki,
CTO blebox.eu

security systems specialist with 20 years of experience, including in the defense industry

Live smartly

www.blebox.eu