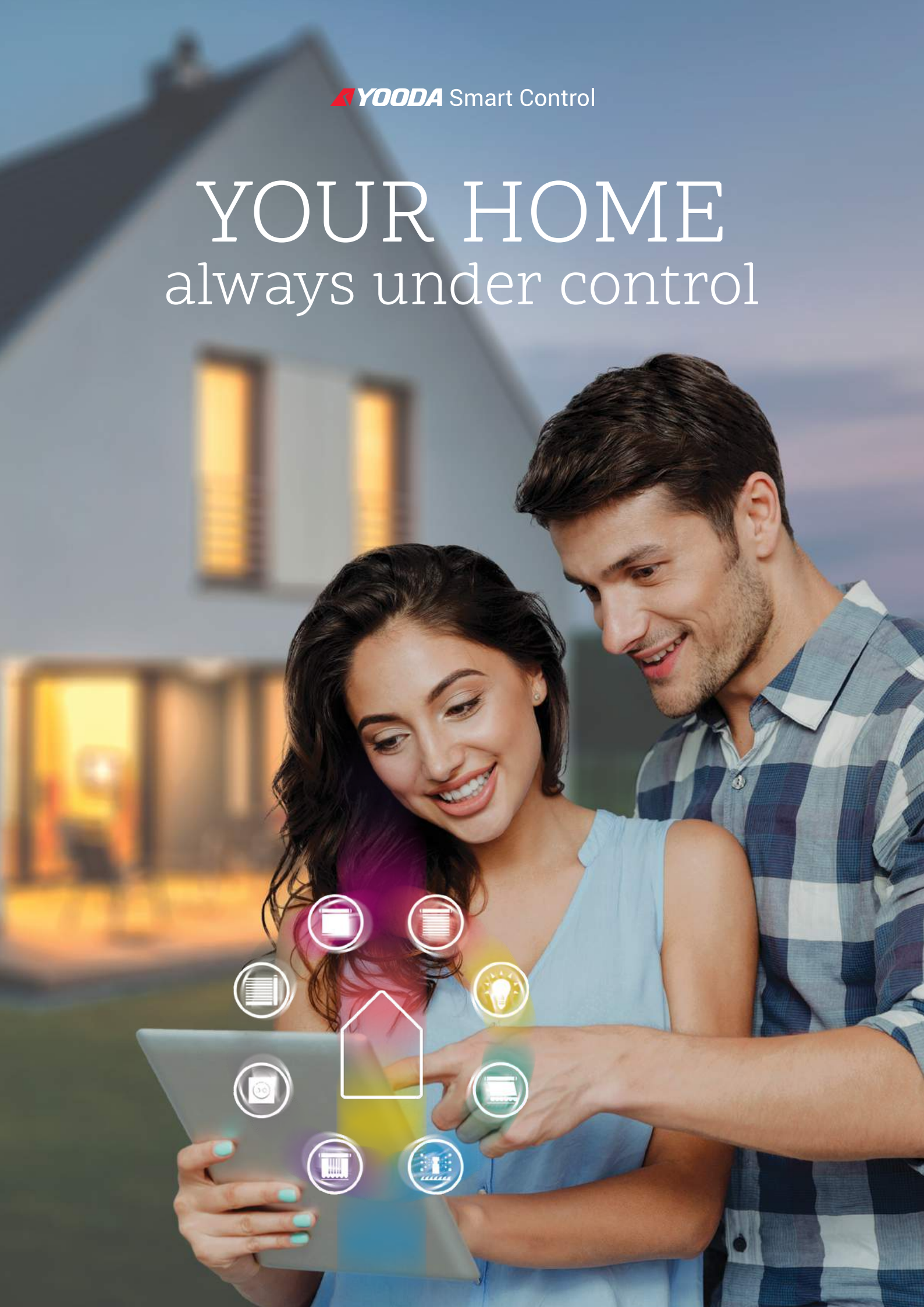


A man and a woman are smiling and looking at a tablet together. The woman is holding the tablet, and the man is pointing at the screen. Overlaid on the tablet screen are several circular icons representing smart home features: a light bulb, a fan, a house, a light switch, a doorbell, a window blind, a light bulb, a light switch, a doorbell, a window blind, a light bulb, a light switch, a doorbell, a window blind. The background is a blurred image of a house at night with warm lights glowing from the windows.

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Frequently Asked Questions

The advantages of automatic solutions for your home

What is YOODA Smart Control?

YOODA Smart Control is an intelligent control unit which allows you to control automated devices in your home or office just by using a free application for smartphone or tablet running on iOS or Android.

What devices you can control?

Control unit has a radio transmitter that can send signal to any receiver. Example devices, that can be controlled by the system, include tubular motors for roller shutters and blinds, power sockets, motors for awnings, gates and garage doors or curtains.

Can this system control devices of other manufacturers?

Yes. A good example is the entrance gate or garage door, which can be adapted with an YOODA radio module and controlled by the application. More information about the expansion module and other ways to adapt devices from other manufacturers can be found in following parts of this booklet.

How YOODA Smart Control system is better than a regular remote control?

The advantage of the system mainly lies in advanced application. It allows you to group different devices, create scenarios and run them at any time or easily program automatic activation. Easy to read icons, representing various devices and control commands, increase the simplicity and intuitiveness of application. Additionally it gives you the ability to control devices beyond the reach of the remote control, for example while being at work or on vacation. App is being constantly updated and new features are added, features that are not available for remote radio control.



Your day with YOODA Smart Control

Planning day with YOODA Smart Control using 'Scenarios' function

Imagine that a single device can control your whole home. So much time during the day we lose on activities that could be done quicker or even automated.

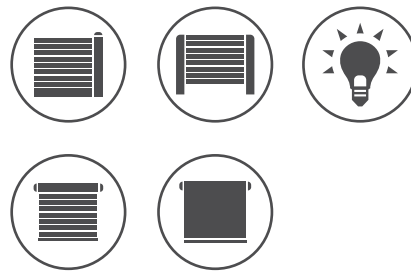
Morning

can be a beautiful start of the day. Programming automatic lifting of roller blinds, for example at 7:00 AM, allows for sunlight to come through the window, therefore becoming a pleasant waking alarm, that will help you get to work on time. However, weather is like life - sometimes it's sunny and sometimes it rains. We should be prepared for weather changes in advance. A great option is to use ED type motors in the awnings. You will be able to activate it manually or automatically by creating scenario in the app. Combining it with weather sensor, awning will automatically open when it detects high insolation. In addition, you gain confidence that heavy rain or wind will not destroy the device, because sensor will force it to close.



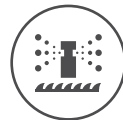
You're back after a hard day at work?

By clicking single button you will be able to open both, gate at the driveway and garage door, as well as turn on the light in the house and open roller shutter - exactly at the moment of your return. In the evening, you can enjoy time with your loved ones by creating a unique atmosphere to watch a movie.



The day is coming to an end -

- perfect time for regeneration. It is important that nothing interferes with your sleep. By setting time for sprinklers to be activated e.g. at 1 PM, you will not have to worry that their activity will wake up sleeping members of the household and exempt from remembering to water the garden. YOODA Smart Control will do it for you.



That's how our system works. Explore it, automate and fall in love with it.



Scenarios

Creating scenarios using devices operated by the control unit

Creating scenarios is very simple, their number is only limited by imagination and automated devices. We created two sample scenarios that you can use in your home. See for yourself that YOODA Smart Control system has been designed to meet your needs.

Scenario 'Evening in the Garden'

Awnings

To comfortably spend time on terrace you should install awning with appropriate motor. Choosing ED type motor with radio receiver will allow you to operate awnings using the application - opening and closing will be done just by clicking a single button on your smartphone. You can also add weather sensors to the system, so that depending on the wind strength and intensity of rainfall, the awning will close or open automatically.

Garden irrigation system

In addition to lighting, it is also possible to automate watering of the garden with the electric valve with radio receiver. YSC control unit with built-in clock can be programmed for automatic operation of garden sprinklers on a specific day of the week and at a specific time - e.g. at night when everyone is asleep.

Garden lighting

Installed in a garden lighting system can also be controlled with a smartphone or tablet - it's possible thanks to NANO control unit installed under light switch.

Automated awnings, garden lighting and its irrigation system can be combined through YOODA

Smart Control unit. The application, that groups selected devices, allows you to program specific actions for each one of them: - opens awning, garden lighting turns on and starts garden irrigation system.

Scenario 'Movie'

Internal roller shutters

You can automate both, free hanging roller blinds as well as in cassette system. What is most important is that you do not have to drill in walls to lead wiring, as LE type motors, in addition to a radio, also have a built-in battery.

Curtains and drapes

Electric curtain rail with DT82LE motor can also be controlled using the application. Depending on the time of day and circumstances, drapes and curtains will react in the desired manner. Importantly, the drive has a built-in radio receiver and battery, thanks to which it is completely wireless.

Projection screen

To create a home cinema room or a conference hall you can use a projector and projection screen. Size and weight of projection screen are not important, as for each of these parameters there's a suitable motor with accurate strength.



Home lighting

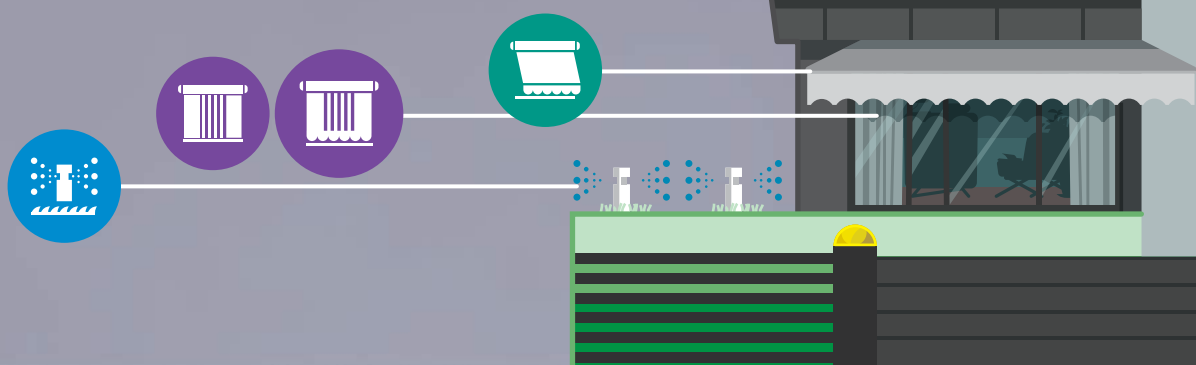
Using power socket and wall-mounted control units you can conveniently control lighting in whole house, each room individually or groups of selected rooms, as well as single sources of light in each room. With this application you can turn on and off lights without moving from the spot.

Single button allows you to prepare cinema room, a classroom or conference room for a presentation or session. You can programme scenario named in any way, that after activation roller shutters and blinds will be lowered, curtains and drapes will close, projection screen will unwind and lighting becomes dimmed. Running every device one after another would take some time, but activation using app takes only a short while.



See what you can automatize

*Devices that you can control
in your home thanks to Yooda Smart Control*



Technical specification

1. Memory: up to 255 devices
2. Battery: 1 x CR1220
3. Power supply: 12 V DC
4. Dimensions: 110 x 80 x 27 mm
5. Power consumption: 1,6 W
6. Protection degree: IP 20
7. Supported systems: Android, iOS
8. Interface: Wi-Fi, Ethernet, ISM 433 MHz

YSC_UNIT_B / 1190150B - Control unit
for intelligent home system, black

YSC_UNIT / 1190150 - Control unit
for intelligent home system, white







EVY type motors

are advanced and safe and designed especially for roller shutters. Besides radio receiver, they also have a obstacle detection function that registers any object in roller shutters way or when profile freezes to windows sill, stops the motor and therefore prevents its damage.



RM type motors

are most commonly used with larger roller shutter and roller garage doors. Besides a built-in radio receiver, they also have a system of emergency opening. In case of a power failure, you can manually rotate the motor with a crank.



Radio module for gates

adapts the gate door to the system operated by our application. This means that even if the currently used motor was provided by other manufacturer, it's still possible to control it remotely using YOODA

Smart Control system.



NANO control unit

mounted inside almost any switch box is an external radio receiver. This means that by mounting it with a switch controlling blinds, awnings, garden lighting or many other devices you can control them remotely using your smartphone.



LE type motors

for roller blinds has a small diameter that fits to the most popular systems of internal blinds available on the market. Almost every roller blind can be automated thanks to wireless control and extremely viable battery and therefore eliminates necessity of any additional wiring.



DT82LE motor for curtains and drapes

combined with electric curtain rod can replace any other curtains without having to supply the wiring,



because of built-in battery and a radio receiver, which makes it completely wireless. What's more, in most cases you do not even need to drill additional holes, since the new curtain rod can be mounted in place of the old one, to wall or ceiling.



Power socket

is the simplest solution to automate almost any device. Lights, fans, power strips, electrical heaters etc. - all of this can be controlled with our sockets



ED type motors

for awnings have special feature - self-tightening function. It ensures that the material will not be overstretched when awning is closed or folded when it's opened.



Weather sensors

can be used with awnings and roller shutters. They detect the level of insolation and wind power that may cause for awning to shake. In practice, on a sunny day sensor can open awnings and close roller shutters to shade the terrace and avoid overheating of the room, but if the wind is strong or rain intensity is too large, sensor will close awning, so it won't get damaged.



Electric valve

is a safe and functional solution used in the garden. It's pretty easy to control this system - run the sprinklers on your smartphone or program its automatic activation at a desired time to water garden.





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address of the distributor