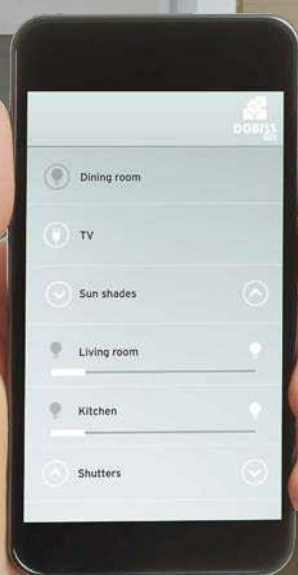


Home automation to suit any budget

Catalogue



DOBISS
DOMOTICS



DOBISS can help you bring out the best in your house



What is DOBISS?

DOBISS is a Belgian manufacturing company and part of the international FERMAX group. As a longstanding pioneer in the field of home automation we have been a part of fast-developing world of smart home systems for over 20 years, and have mastered the art of finding the perfect solution for our customers each and every time.

What is home automation?

Cars are becoming increasingly energy-efficient every year and smartphones are getting smarter by the month – so why have 50 years old technology at home? DOBISS domotics can provide a wide range of flexible, user-friendly functionalities to turn your house into a smart home. The functions that you choose today can then be reconfigured and expanded over your lifetime. In short: home automation can create absolute added value for your home, now and in the future!



Is home automation right for me?

When you buy a TV, you expect to get a remote control with it, don't you? Your car controls everything for you when you get out: so why shouldn't your house be able to do the same? With affordable DOBISS domotics, you don't have to run a marathon to switch all the lights off before leaving the house. For a small investment, you can enjoy much greater comfort every day as in a smart home, you can control everything just by pressing a button!



Why choose home automation?

For your comfort, of course! For example, have you ever gone to work and forgotten to turn off your lights? Thanks to DOBISS this is fixed in a few clicks. But that's not all! Home automation offers you the certainty that your energy consumption will be reduced to the absolute minimum and that burglars will choose to give your house a miss. How? Read this catalogue to find out!

What are the benefits of DOBISS?

Belgian, experienced and relevant – these three factors have made DOBISS a pioneer in the field of home automation for the past 20 years. Not only do we choose consistent quality and customized solutions for each customer, we also develop appropriate responses based on important social concerns such as ecology and security.

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Possibilities with DOBISS

Lighting

The lamps in the hall greet you warmly when you get home around sunset, the spotlights in the living room are dimmed for a cosy evening with the family and the lighting in the garage goes off automatically as soon as the door is closed. What more could you want?



Audio

Do you like to rock 'n roll, or is classical music more your thing? Automate your sound system for every room in your house, so that the tunes you hear when you get up, shower, breakfast and set out for work will keep you humming all day long! DOBISS can be integrated seamlessly with a wide range of IP-based audio systems.

Screens/roller shutters

Tired of walking round your house in the morning like a zombie opening your roller shutters or of running around like crazy to retract your sun shades by hand whenever there's a storm? And what if you're not at home but want to give the impression that you are? Automate your shutters and shades so that they open and close when you want them to!



Saving energy

Before leaving the house, all you need to do is press a single button to know that all your lights and the heating are off and that your outlets will not be running up any stand-by consumption. The result: a simple and efficient way to save energy!



Ventilation

Say goodbye to your poorly ventilated bathroom: every time you put the light on, the ventilation system will be activated automatically. You can set the fan to stay on for as long as you want, allowing you to enjoy a nice hot shower or a steaming hot bath without having to worry.



Comfort

Settle down in your armchair after a delicious meal and operate your roller shutters, heating and outlets – all using a smartphone or tablet. You can even dim the lights and put on some relaxing music to round off a perfect evening!

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Heating/Airconditioning

You don't need the heating to be on at full tilt while you are at work or the A/C to be on while you are on holiday. It's lovely to come home to a nice warm lounge and for the bedroom to be nice and cool at bedtime. You can automate all this for up to 24 individual rooms in a house!



Security

Go on holiday without having to worry, safe in the knowledge that your home automation will foil potential burglars. Make it look as if you're home even if you are away for a long time. If you are home and an emergency arises, then you can make all your lights (even the ones outside) flash at once simply by pressing the panic button!

Save energy with a smart home



Good for the environment

Have you ever accidentally left the heating on all day, forgotten to turn the lights off before you went to work or left the TV on stand-by? No problem! DOBISS lets you control your consumption quickly and easily when you are away from home using your smart-phone or tablet.



Good for your pocket

A lot of small steps can make one big... impact on your energy bill! DOBISS can put an end to stand-by consumption for good. As soon as you leave the house, you can turn off the lights and selected devices by simply pressing a button!

Let your smart home help you

Whether you are looking to save energy, go on holiday without having to worry or come home to a warm and cosy house after a long day at work... with DOBISS domotics, you can turn your house into a smart home and do just that every day – all by just pressing a single button!

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Save on power the easy way

Your DOBISS system lets you save on power the easy way. Lights can be turned off after a set time, the heating can be shut down in a room with open windows... in fact, thanks to the advanced logical functions, you can create automated settings for any scenario imaginable!



A smart home will look after your comfort

- Automate your roller shutters and external lights
- Optimise your ventilation system
- Create the right atmosphere with lighting/heating combinations
- Remote control facility and activation by motion sensors
- Control the temperature in each individual room



Let your smart home work for you

You work hard and have a busy schedule? A smart home can make sure that you enjoy your free time to the full! Wake up to your favourite music, come home to a lovely warm house and let your roller shutters come down automatically in the evening without you having to leave the comfort of your sofa.

Enjoy the right atmosphere whatever the time of the day

A cosy room is one where the temperature, lighting and music are just right. DOBISS lets you create and program the perfect combination of these three important elements. So whatever room you are in, the atmosphere will be right whatever the time of the day.



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Keep your house fully under control

Whatever the size of your household, with DOBISS you are always in full control of your consumption. For example, you can set your lights to come on, or your heating to go off, automatically in certain rooms at certain times. And when you go out, you can turn off all the lights at once by pressing a single button. So no stand-by consumption and no high energy bills!

Keep an eye on things

Your security is important and at DOBISS, we would be happy to help with this too. How? By installing outdoor – and maybe also indoor – lighting which reacts to movement outside so you immediately know if you've got an unwelcome visitor snooping around. And thanks to the images from the camera integrated in the touchscreen, you can literally see what's going on right away without leaving the house.



Think you heard a suspicious noise?

Suddenly heard a suspicious noise after going to bed? Now you can stay warm and safe in bed! Press the DOBISS alarm button and all your lights – even those outside – will flash at once. With the alarm button by your bed, you will definitely be able to sleep easy!

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**A smart home
will keep you
safe and secure**

Optimise your home alarm

Your burglar alarm's movement sensors and window and door contacts can be connected to your DOBISS system, so that lights are automatically activated when movement is detected. Your lamps, heating and music can be switched off automatically when you activate the alarm.

Go on holiday without having to worry

Do you sometimes lie awake at night when you're away on holiday worrying about your house? With DOBISS, sleepless nights become a thing of the past! Automated lights and roller shutters will make it look as though you are at home and as if someone is living there all the time. That will put off potential burglars who will go in search of an empty house so that you can go on holiday without having to worry!

Any brand or design of button

You can use any brand or design of push button with a DOBISS system so that you can tailor it according to your personal taste and style, right down to the smallest detail!



Smartphone/tablet

With DOBISS, you can use your smartphone or tablet as a remote control for your whole home automation system! Take control whenever and wherever you want: while relaxing and watching TV in the evening, while you're still tucked up in bed in the morning or while grabbing a coffee at work during the day.



Sensors

DOBISS motion sensors mean that you won't need to give your home automation system another moment's thought! You only have to switch on the automatic mode you want to come on when a sensor detects motion once and you're ready to go! The light sensors will ensure that your roller shutters come down automatically when evening falls. And the weather station will ensure that your sun shades are safely retracted automatically if the forecast is for heavy rain and wind.



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Touch button

Even your babysitter or cleaner will be able to operate your DOBISS system quite easily thanks to the user-friendly and clearly laid out touch button. Each button has its own label that you can choose yourself and up to 24 functions! So your centralised system will be clear, easy to grasp and simple to use for every visitor to your house.



19:31
FRIDAY 15TH JANUARY 2016

LIVING ROOM

DESIRED TEMPERATURE

21,5°C

calendar

DINING ROOM

Living room

TV

Screen high

Screen low

Window contact

Days of the week

Screen automatic

Dinner

Touchscreen

Our touchscreens come in a range of formats which are all equally user-friendly. The clear and simple visualization means that you can see the current status of your lights, temperature, cameras and energy consumption at a glance. You can even keep an eye on whether your windows and doors are open or closed!



The DOBISS range

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From Ambiance PRO to Evolution PRO? It's a breeze!



Home automation to suit every budget – that's Ambiance Pro! This system is so user-friendly that you will be able to fully enjoy all its benefits right from the start. Don't be misled: 'user-friendly' certainly doesn't mean 'limited'! In addition, this entry-level home automation is not expensive at all and you can add more functions whenever you like – the ideal transition to Evolution Pro!



Evolution Pro is the big brother of Ambiance Pro: it's the system which is guaranteed to provide even more. The touchscreens installed in your house can also be connected to other devices such as your audio equipment. You can also program up to 100 different time-based light settings and area combinations. Naturally, Evolution Pro can also help you to keep your consumption in check as you can control the temperature separately in 24 different rooms!

	DOBISS AMBIANCE PRO	DOBISS EVOLUTION PRO
Lighting / Power plugs	✓	✓
Shutters / Shades	✓	✓
Ventilation	✓	✓
Timers and moods	✓	✓
Heating / Air conditioning	-	✓
Time and light based actions	-	✓
Multiroom audio	✓	✓
Touch button	-	✓
Touchscreen 7", 15", 17"	-	✓
Smartphone-controlled via WiFi	using CAN programmer	via web server
Remote smartphone control	-	✓
Logical functions	-	✓
Universal input module	-	✓

Product catalogue



DOBISS PRO modules



	D05411	RELAY MODULE	<ul style="list-style-type: none"> 8 outputs Single-pole break 230VAC/16A for lights, shutters, screens, wall plugs, ventilation,... 4 outputs 12VDC to control external relays or Dobiss extension module Supply voltage 15VDC Max. 450mA - 9 DIN
	D05475	CONTROL MODULE	<ul style="list-style-type: none"> 8 outputs 12VDC to control 2 Dobiss extension modules Supply voltage 15VDC Max. 600mA - 5 DIN
	D05014	SINGLE-POLE EXTENSION MODULE	<ul style="list-style-type: none"> 4 outputs Single-pole break 230VAC/16A for lights, shutters, screens, wall plugs, ventilation,...
	D05012	DUAL-POLE EXTENSION MODULE	<ul style="list-style-type: none"> 4 outputs dual-pole break 230V/10A for lights, shutters, screens, wall plugs, ventilation,...
	D05013	POTENTIAL-FREE EXTENSION MODULE	<ul style="list-style-type: none"> 4 outputs potential free max230V/10A ideal for passing on a dry contact Must be controlled through a relay module, control module or module 0-10V/1-10V Max. 160mA - 4 DIN
	D05450	DIMMER MODULE	<ul style="list-style-type: none"> 4 outputs 400W (resistive, inductive and capacitive load) for light bulb, halogen and led lighting With short-circuit protection Supply voltage 230V 9 DIN
	D05470	0-10V/1-10V CONTROL MODULE	<ul style="list-style-type: none"> 8 outputs 0-10V/1-10V to control external dimmers, led-drivers, RGB drivers, fluorescent lighting ballast etc.... 8 outputs 12VDC switching synchronically to control up to 2 extension modules Supply voltage 15VDC Max. 600mA - 5 DIN
	D04016	POWER SUPPLY	<ul style="list-style-type: none"> Maximum capacity/power consumption: 30VA/2AA Stabilized low voltage 15VDC Short-circuit proof and heat-protected 5 DIN
	LINKOUT 15 (-ZW) 30 (-ZW) 45 (-ZW)	LINK OUT CABLES RJ12	<ul style="list-style-type: none"> Set of 10 RJ12 cables for connecting the CAN bus or the add-on modules Available in 15, 30 or 45 cm lengths, in black or grey

Dobiss PRO input modules



	D00501	1-DIGITAL INPUT CONTACT	<ul style="list-style-type: none"> Single ID to connect 1 push button to the digital push button line (FTP-bus) Compatible with NO push buttons of any brand
	D00502	2-DIGITAL INPUT CONTACT	<ul style="list-style-type: none"> Twofold ID to connect 2 push buttons to the digital push button line (FTP-bus) Compatible with NO push buttons of any brand
	D00504	4-DIGITAL INPUT CONTACT	<ul style="list-style-type: none"> Fourfold ID to connect 4 push buttons to the digital push button line (FTP-bus) Compatible with NO push buttons of any brand
	D00506	6-DIGITAL INPUT CONTACT	<ul style="list-style-type: none"> Sixfold ID to connect 6 push buttons to the digital push button line (FTP-bus) Compatible with NO push buttons of any brand
	D00510	TOUCH BUTTON STAINLESS STEEL	<ul style="list-style-type: none"> Touchscreen 2.8" with stainless steel, white or black frame 4, 6, 8, or 12 touch switches; with up to 2 functions each Horizontal or vertical mounting Configuration on µSD Extra low stand-by consumption (0,11W) To combine with junction box Bticino 503E
	D00511	TOUCH BUTTON WHITE	
	D00512	TOUCH BUTTON BLACK	
	D00520	DIGITAL INPUT MODULE	<ul style="list-style-type: none"> Input module To connect up to 20 NO-push buttons with individual wiring 4 DIN
	D04365	MOTION DETECTOR WHITE	<ul style="list-style-type: none"> Mini motion detector in white or black To build into a cover plate (Ø9,5mm)
	D04366	MOTION DETECTOR BLACK	
	D04367	PULSE-CONVERTER	<ul style="list-style-type: none"> Generates a pulse by closing an external contact to integrate external NC-contact
	D01551	IBUTTON READER	<ul style="list-style-type: none"> iButton reader and keys for DOBISS system integration Can be configured to open a door or gate, or to call up a mood
	D01555	IBUTTON KEY	

IP Interfaces



	D05435-DIN	CAN-PROGRAMMER	<ul style="list-style-type: none"> To configure the installation Ambiance Pro by PC and control by smartphone/tablet through WIFI 2 DIN <p>Also available :</p> <ul style="list-style-type: none"> CAN interface (D05436) just to control the installation by smartphone/tablet through WIFI
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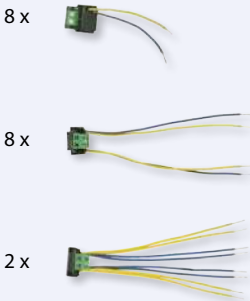
Kits Dobiss PRO



KIT RELAY DO5055

- 24 outputs ON/OFF**
- 2 x relay module (DO5411)
 - 1 x dual-pole extension module (DO5012)
 - 1 x single-pole extension module (DO5014)
 - 1 x power supply 15VDC/30VA (DO4016)

- 32 id's for push buttons**
- 8 x digital id 1NO (DO0501)
 - 8 x digital id 2NO (DO0502)
 - 2 x digital id 4NO (DO0504)

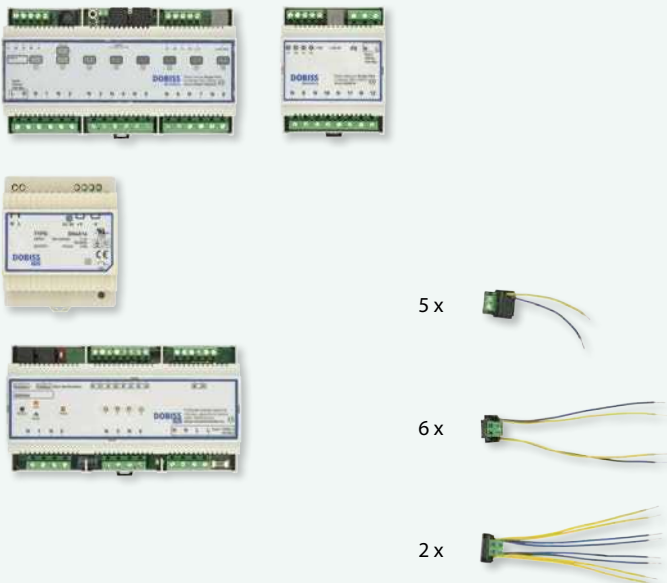


DIMMER KIT DO5065

- 12 outputs ON/OFF**
- 1 x relay module (DO5411)
 - 1 x single-pole extension module (DO5014)
 - 1 x power supply 15VDC/30VA (DO4016)

- 4 outputs with dim control**
- 1 x dimmer module (DO5450)

- 25 id's for push buttons**
- 5 x digital id 1NO (DO0501)
 - 6 x digital id 2NO (DO0502)
 - 2 x digital id 4NO (DO0504)



If you're working on an apartment construction project or delivering turnkey homes, then ask us about our customised kits!

Evolution PRO modules



	DO5120-PRO	MASTER MODULE	<ul style="list-style-type: none">• IP /CAN interface integrated• Real-time clock, calendar, and light cell• Up to 24 temperature measurements with feedback LED• Link with web server (option)• Link with touchscreens (option)• Link with audio system ArtSound (option)• Compatible with Ambiance PRO• Max. 120mA - 9 DIN
	DO5480	UNIVERSAL INPUT MODULE	<ul style="list-style-type: none">• 8 x reading of 0-10 V analogue voltage or NO/NC contacts detection• 4 x NO/NC contacts detection
	DO5481	WIND METER WITH PULSE FREQUENCIES	<ul style="list-style-type: none">• The wind meter must be connected to the universal input module (DO5480) to an input configured to calculate pulse frequencies.

Temperature and feedback led



	DO0540	TEMPERATURE SENSOR	<ul style="list-style-type: none">• Sensor for temperature measurements includes control for 2 feedback leds• To build into a cover plate (Ø12mm)
	DO0545	FEEDBACK LED	<ul style="list-style-type: none">• Control for 2 feedback leds (or 12V output for external led) includes 1 red feedback led
	DO0548	CONTROL FOR 12V FEEDBACK OUTPUT	<ul style="list-style-type: none">• 12V output for external status display includes 1 wired 12V connector (DO0547)• For push button with integrated feedback led
	DO0546	FEEDBACK LED	<ul style="list-style-type: none">• Red feedback led• To combine with DO0540, DO0545 or DO0548
	DO0547	FEEDBACK OUTPUT	<ul style="list-style-type: none">• Wired 12V connector• To combine with DO0540, DO0545 or DO0548





Web server



	DO5130	WEB SERVER	<ul style="list-style-type: none">• Application that can be used through any device with internet browser to control the installation locally and remotely• Control of lights (on/off, dimming), temperature, moods, audio, shutters, screens, etc!• Always combined with CAN/USB interface (DO5135)
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Touchscreens



	DO4225	MINI-TOUCH 7"	<ul style="list-style-type: none">• Touchscreen 7" Win CE• No video/camera integration possible <p>Also available for mounting:</p> <ul style="list-style-type: none">• Junction box (DO4226)
	DO4250 DO4255	TOUCH 15" STAINLESS STEEL TOUCH 15" BLACK	<ul style="list-style-type: none">• Touchscreen 15" (1024x768) <i>includes frame in stainless (inox) or black steel</i>• To combine with PC Intel Black Box (DO4260)• 374mm x 302mm (Lxh)
	DO4270 DO4275	TOUCH 17" STAINLESS STEEL TOUCH 17" BLACK	<ul style="list-style-type: none">• Touchscreen 17" (1280x1024) <i>includes frame in stainless (inox) or black steel</i>• To combine with PC Intel Black Box (DO4260)• 405mm x 343mm (Lxh)
	DO4260	PC BLACK BOX	<ul style="list-style-type: none">• Mini PC to combine with touchscreen 15" and 17" <i>Windows license and Dobiss software installed</i>

Audio distribution



	DO4950	AUDIO AMPLIFIER ART2.4	<ul style="list-style-type: none">• Multisource/multiroom amplifier• 2 audio sources <i>including 1 built-in tuner with 6 presets</i>• 4 stereo zones of 2x25 Watt RMS
	DO4970	AUDIO AMPLIFIER APART 8.8	<ul style="list-style-type: none">• Multiroom/multisource audio amplifier• 8 music sources, including 4 built-in tuners with 50 presets and 4 external sources• 4 stereo zones, which can be split into 8 mono zones• Can also be accessed via web interface
SONOS®	DO4966	SONOS-LICENSE	<ul style="list-style-type: none">• License to control a SONOS multiroom music system using DOBISS.

Reliable DOBISS technology



Reliable partner

Are you looking to turn your house into a smart home? Then DOBISS is a partner that you can completely rely on. Why? Because, as a Belgian company with backing from the international FERMAX group, we have been forerunners in the field of home automation for over two decades. Not only do we strive to produce user-friendly modules which are both affordable and high-quality, but we also focus on providing excellent service. All our installers have been thoroughly trained and have all the knowledge required in order to install your DOBISS domotics!

Reliable installers

The DOBISS system is so easy to configure that anyone can learn how to do it quite easily. However, we organise training sessions regularly in order to ensure that our installers are real DOBISS experts. So we can guarantee that they are fully up-to-date with the latest developments in the field of home automation and that they are optimally equipped to install your system. Because our DOBISS experts are always available to provide support, our customers have always been particularly satisfied with our after-sales service. We can offer not only the technical support you need but also a very personal, no-nonsense service. And with this customer-oriented approach, there is no doubt that we will continue to lead the way in home automation for the next 20 years too!



Tried and tested technology

You naturally count on your house always being able to meet all your needs and you are right to do so! In order to make that a reality, all DOBISS modules use CAN bus technology which is used as a standard within the automotive sector. In order to configure your system, each push button is fitted with a unique chip. Because of the way it works, our system is compatible with any type of push button and each button can be assigned 2 functions as required. In addition, in order to guarantee optimal reliability, our system is configured using various autonomous modules so that it is not dependent on a single central control unit or computer!

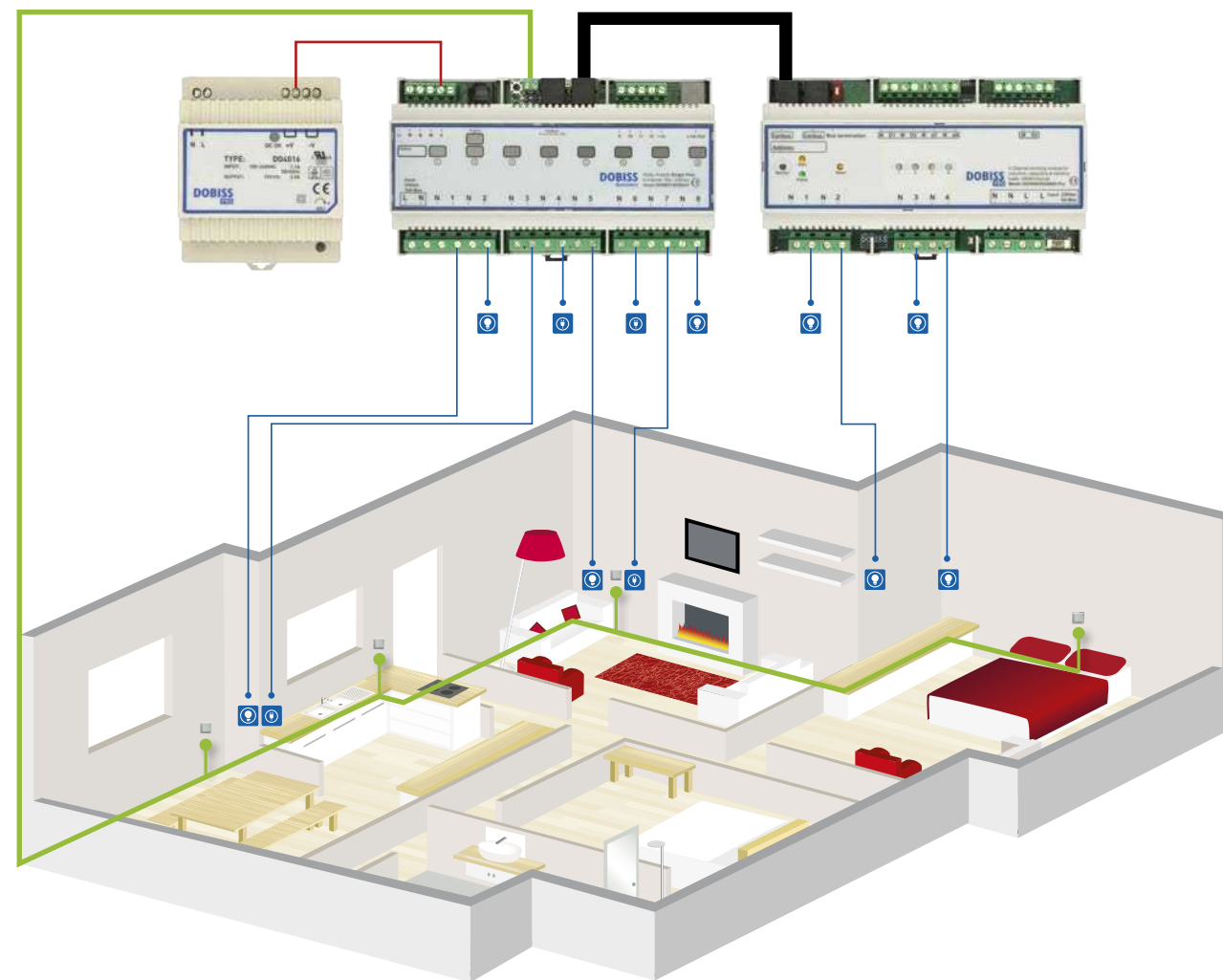
Simple cabling

Have you stuck with the classic electricity system because you are so familiar with the type of cabling used? There's no need to worry! DOBISS domotics can make your cabling even simpler. On the one hand, you bring all the lights and consumers that you want to operate directly to your control cabinet while on the other hand, you can make a loop – one for each floor if necessary – using FTP cable in order to connect all your push buttons and sensors. A home automation system can save you time by simplifying cabling!

Configuration is easy!

Discover our user-friendly software!

It's so easy to start up and configure a DOBISS system you'll be using it in no time. No pricey experts or lengthy courses – we keep it simple and ensure that you're ready to love your system almost instantaneously!

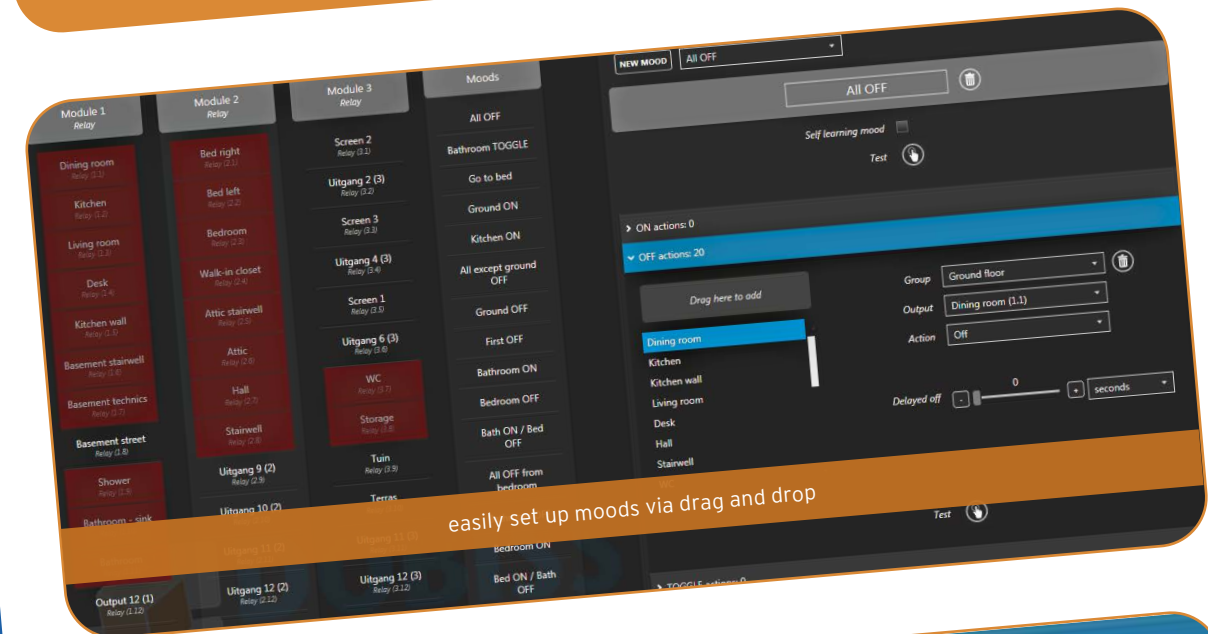


1 twisted pair of the (F)FTP cable is connected from button to button.

All outputs are connected directly to the control cabinet.



your system at a glance



easily set up moods via drag and drop



quickly assign functions to push buttons



a clear overview at all times

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