



Niko Home Control

Your home works better with Niko

PROFESSIONAL | TRADITIONAL WIRING

niko





Contents

Your home works better with Niko Home Control	3
Groundbreaking, not wall breaking	7
Make every home smart with Niko Home Control	8
The reasons why installers choose Niko Home Control	10
Future proof living in a digital connected world	12
The possibilities of Niko Home Control for traditional wiring	17
Simple installation for traditional wiring	19
Lighting	32
Control your roll-down shutters, sun blinds and curtains	34
Control the front door	36
Safe living	39
Audio control	40
Heating	42
Energy management	45
Ventilation	46
The Niko Academy	49
Niko Home Control online	51
Product overview Niko Home Control for traditional wiring	55
Essentials	70
Comfortable living	71
Safe living	72
Energy-conscious living	73
Independent living	74



Your home works better with Niko Home Control

Live more comfortably and safer, while saving energy. Niko Home Control is the electrical installation that allows you to control the lighting, heating, ventilation, roll-down shutters, air conditioning and curtains from a central location in your home (or anywhere in the world) and stay in control of your front door. The possibilities of Niko Home Control? They are endless. Thanks to its timeless design, the system fits seamlessly into your interior.

New buildings, conversions, major and minor renovations: **thanks to Niko Home Control you can fulfil every home automation requirement, suiting every project, budget and customer.** For your customers with new buildings, conversions or major renovations, Niko Home Control for **bus wiring** is the ideal solution. The flexibility of the system provides them with endless possibilities for expansion in the future. For customers who want to make their home smart without any demolition or want to do partial renovations on a limited budget, Niko Home Control can be installed on **traditional wiring**.

Smart open system

Do your customers have smart systems from other brands in their home? Niko Home Control is easy to connect to the systems from various **high-quality partners**. Connection to the installation is automatic. Your customer can easily adjust the sun blinds, control the air quality at any time or control their Sonos or Bose music installation.

Belgian quality and expertise

With **100 years of experience**, including over 20 years in home automation, Niko is the market leader and an established name in Belgium. With Niko Home Control, you're choosing genuine Belgian expertise. Niko also has an excellent reputation throughout Europe. **Innovation and quality** are at the heart of everything we do.

GROUNDBREAKING



Complete control for
every home, every time.



NOT WALL BREAKING





Groundbreaking, not wall breaking

Complete control over your home, at all times. Whether it's a new build, total renovation or partial renovation, with Niko Home Control you now have the possibility to make your home smarter for every project and every budget. Even **without channelling or drilling**, because you don't need to adapt your existing wiring. You can start with an affordable basic installation **which you can gradually extend in the future.**

That way, Niko Home Control can offer a wide range of new possibilities for every home. Lighting, heating, ventilation, roll-down shutters, sun blinds, sound systems, smart energy meters, etc. You control everything in the house centrally via Niko Home Control. This not only provides additional **comfort**, but also makes your home **more secure**, flexible and energy-efficient.

Niko Home Control, one ecosystem:

- available for every type of wiring, project and budget
- smart open system
- award-winning design
- Belgian quality and expertise, for more than 100 years

Make every home smart with Niko Home Control

With Niko Home Control you have a solution to help all your customers make their homes smart. Whether you install Niko Home Control on bus wiring or traditional wiring, you always use the same platform and the same user-friendly programming software. Your customer also controls their installation with the existing user software and intuitive app.

Bus wiring: Complete home automation, endless possibilities and flexible control

Is your customer building a new house or extensively renovating a current home and also replacing the electrical wiring? Then choose the flexibility and future stability of Niko Home Control for bus wiring.

All of the system's components communicate with each other via the connected controller. This makes the system smart, gives it an unlimited number of possibilities and the customers have the flexibility to expand their installation in the future. Do your customers want an extra switch or sensor? They can be easily added without having to adapt the wiring. Do you want to connect smart systems from our partner brands to Niko Home Control? That's also possible with Niko Home Control for bus wiring.

Traditional wiring: Make your customer's home smart without cutting or breaking

In existing homes with traditional wiring you can reuse the existing electrical wiring and fuse boxes with Niko Home Control. No extra space is needed in the electrical cabinet. The original switches and socket outlets in the existing installation can be easily replaced by connecting switches and socket outlets that you configure according to your customer's wishes.

Standard functions don't need to be programmed, they work automatically. Do you want to add more functionalities and give your customer more comfort? All you have to do is add **the wireless smart hub**. You can start programming immediately and give your customers almost the same possibilities as an installation with bus wiring. And because your customer's existing system is reused, you can offer them Niko Home Control without the added costs for new wiring.

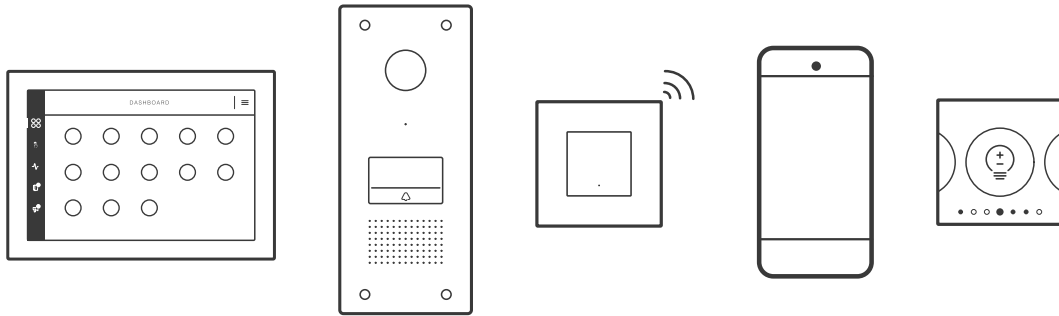
If you install Niko Home Control on traditional wiring, the possibilities for expansion are more limited. You can't mount the switches and socket outlets on the wall, they must be flush-mounted.

Niko Home Control for bus wiring

Complete flexibility, endless possibilities

Niko Home Control for traditional wiring

Low barrier, standard functions work without programming



The connected controller
One main brain



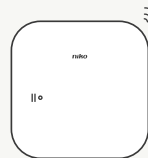
Flexibility of operation
User-friendly design, fewer controls needed



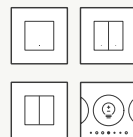
Heating – ventilation
Control of heating and ventilation



Digital / Analogue IN
Smoke detectors, CO₂ detection, water leaks, external alarm



The wireless smart hub for Niko Home Control
Connect the controls and sensors with the internet



Connected controls
Basic controls: switches, socket outlets, dimmers, roll-down shutter control, motion detectors



compatible with our partners



compatible with our partners



Offer may vary by location. Please check with your local reseller for a complete list of compatible partner systems.

The reasons why installers choose Niko Home Control

Traditional wiring

Niko Home Control has already been proven to be an affordable and inspiring solution in many homes. Among other things, installers are won over by the **user-friendliness and ease of installation** in which they can quickly program a home with Niko Home Control. And the programming software makes it easy for your customers to make simple modifications to the installation themselves.

The needs of your customers are central for Niko Home Control. Our products meet their wishes as closely as possible without losing sight of user friendliness.

You can install Niko Home Control for traditional wiring in **every home with a traditional installation**. **Connected switches** can be easily installed instead of conventional switches. Without any additional configuration, they do exactly the same thing. Add a **wireless smart hub** to the installation? You can program the components with the same user-friendly software you already used today to program Niko Home Control.

An easy sell

Niko Home Control for traditional wiring consists of several different components. Each component has a specific function. There are connected versions for all conventional switches, dimmers, socket outlets, etc. Because the **logic is in the component itself, you won't need any additional cabinet modules**. This allows you to create a customised quote for your customer: you only need to take the costs of the components and your installation time into account. Modifications to the home's electrical system? Not necessary.

Because you work per function, you can easily add, for example, an extra light point to the installation. Without having to make complex calculations.

Easy to install

Niko Home Control for traditional wiring is easy to install. You do what you've been doing for years: connect the components just like standard switches. Do you need controls in other locations for the same device? Thanks to the **extension possibility**, you can easily install an extra push button that links it to the connected component. Did you forget a cable? Or do your customers want an extra switch somewhere where there is no cabling? No problem. Thanks to the **wireless buttons**, you can add a switch anywhere you want. Even at the base of a glass partition.

Easy to configure

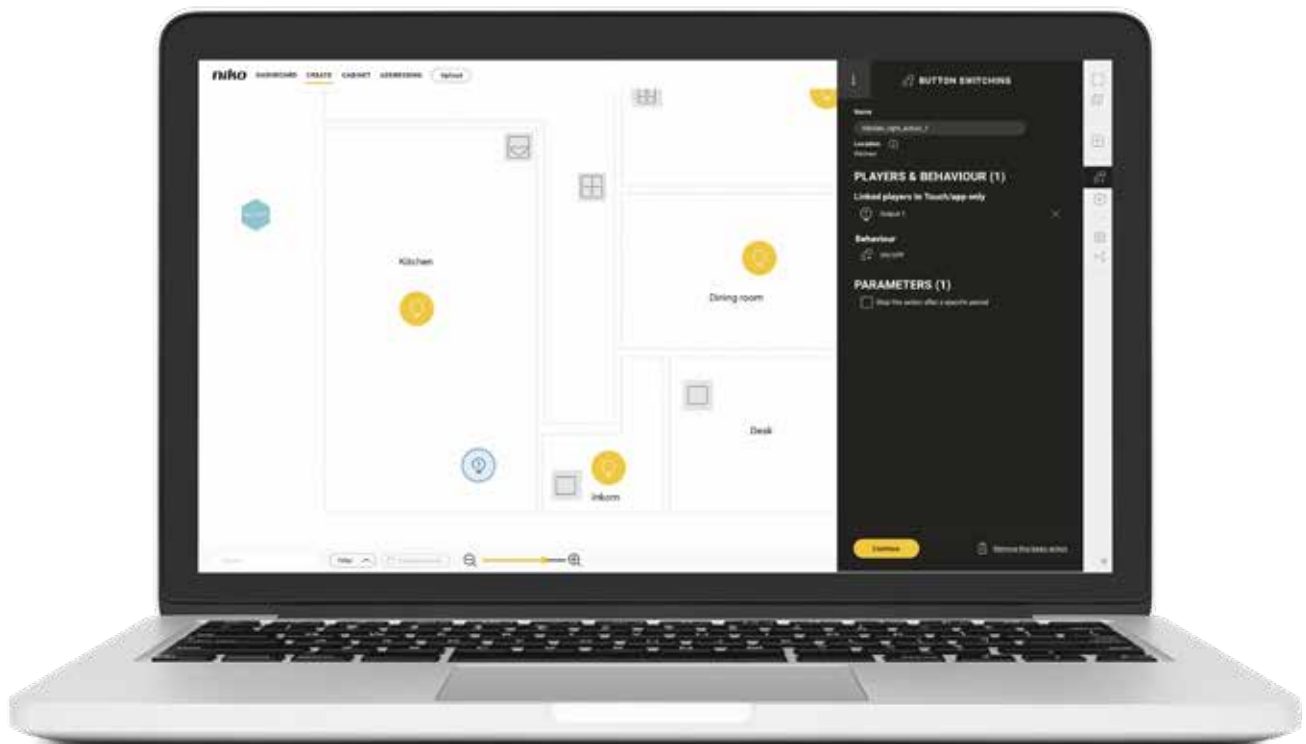
Do your customers want to turn their connected components into a complete Niko Home Control installation? Then just add a **wireless smart hub** to the installation. This allows you to configure **the installation with the programming software**. Whether its moods or an all-off function: you configure them with a couple of mouse clicks.

Easy to extend

And **systems from our partner brands** that are linked together via the home network or the Internet (Sonos, Bose, Renson, NIBE, Mitsubishi Electric, Saunier Duval, etc.), are compatible with Niko Home Control for traditional wiring. Your customers' Sonos or Bose speakers can be connected effortlessly to their installation.

Easy to control

And we've made it easy for your customers as well. They only need **1 smartphone app** to control their connected installation. There is no difference in use or in functionality, whether they have Niko Home Control for bus wiring or for traditional wiring.



Future proof living in a digital connected world

Convince your customers too

Every family is different. And everyone evolves. Niko Home Control is easily adapted to **the needs of all your customers and their family**, no matter how they might evolve. Now and in the future.

Your customers want to live more comfortably, safer and energy conscious? Or adapt their home so they can keep living there longer? **It's possible with Niko Home Control, whatever their type of home or budget.** In a **user-friendly way**, they control lighting, roll-down shutters, sun blinds, music installations... While heating and ventilating more consciously, and saving energy.

Thanks to Niko Home Control they have **complete control over their home** via a touchscreen, their tablet or smartphone, anywhere in the world. You only link those functions and locations to each touchscreen that they wish to control from that particular touchscreen. With the user-friendly programming software, your customer can personalise their installation and make changes without any risks.

Niko Home Control for traditional wiring



Essentials

The basic installation already offers your customers more possibilities than a traditional electrical installation would. With Niko Home Control, the resident chooses simple, intuitive and always modifiable controls via push buttons with clear function symbols. They can set preferences and add or modify moods, names and automatic time settings.

With one push of the all-off button, lighting and other systems you want shut down are all turned off. Programmed timers switch lights on and off, giving you even more control. Presence simulation and a panic button increase the feeling of safety. With their smartphone and tablet, they are always in control of their home, anywhere in the world.



Comfortable living

Niko Home Control can not only be controlled via buttons, your smartphone or tablet, but also with a central touchscreen on the wall. With dimmers, motion detectors and mood control, your customers choose complete ease of use. For each activity, they can set the right mood which can be chosen with one push of the button. Automatically controlled lighting outside, in the toilet, storage areas and the walk-in wardrobe provides more comfort and saves energy.



Safe living

If Niko Home Control detects something suspicious, your customers will receive a notice on their smartphone. The lighting is automatically switched on as soon as it gets dark or once motion is detected. A push on the panic button switches all lights on at once. If they're not home, the presence simulation automatically controls the lighting and roll-down shutters in the morning and evening. And thanks to the video unit at the front door, they can use their touchscreen, tablet or smartphone to see who is at the door.



Energy-conscious living


Smart ventilation responds to presence and the lights in the room. Roll-down shutters, curtains and sun blinds are controlled automatically. With connected switching socket outlets, your customers can easily turn connected devices on or off and measure the energy consumption of those devices. Via the touchscreen, smartphone and/or tablet, they have access to their home's energy consumption at all times. Niko Home Control controls our partners' ventilation, heating and energy management systems automatically.



Independent living

Easily adapt Niko Home Control to the new needs of your existing customers. Stick or screw our wireless controls precisely where your customers need them. Electrical devices that can lead to dangerous situations, such as ovens or hobs, can be turned off automatically. In emergency situations, a wireless panic button quickly warns a family member or trusted person. And when Niko Home Control does not register any movement for several hours when your customers are home, a family member will receive an alert on their smartphone. No matter what you program: your customers remain in control and can easily turn off any function.



		Niko Home Control installation	
Functionality		traditional wiring	bus wiring
	Switch lights on or off	●	●
	Connections wherever you like (socket outlet, Internet, TV)	●	●
	Central control with smartphone/tablet	●	●
	Change the scene with one press of a button	●	●
	All-off button	●	●
	Presence simulation	●	●
	Warning function	●	●
	Built-in alarm and alert service	●	●
	Central control via touchscreen and Digital black	●	●
	Change the scene with dimmed light circuits	●	●
	Smooth operation via display controls		●
	Automatic lighting via detectors (indoors)	●	●
	Automatically dim the landing lights at night	●	●
	Automatic front door light		●
	The right music whenever and wherever you like	●	●
	Dim lights	●	●
	Switch lights on or off automatically using detectors	●	●
	Door and window protection with detectors		●
	Fire alarm at home, but also on your smartphone		●
	Movement detection	●	●
	Alarm functionalities via routines	●	●
	Receive call from your front door (even when you're not at home)		●
	Automatic ventilation	○	●
	Central heating and hot water only when needed	○	●
	Central heating only in the places where it is needed		●
	Control shutters, blinds and curtains	●	●
	Manage your energy consumption	■	●
	Manage your self-consumption		●
	Control socket outlets	●	●
	Inform family in an emergency	●	●
	Open the door from your armchair or away from home		●
	Automatically switch off household devices	●	●
	Personal alarm button	●	●
	Wireless buttons wherever you like	●	●

○ With traditional wiring, only possible with partner systems (via API connection). See which quality partners Niko links with at www.niko.eu/partners

■ Niko Home Control for traditional wiring is compatible with the digital/smart meter in Belgium and the Netherlands.





The possibilities of Niko Home Control for traditional wiring



Simple installation for traditional wiring

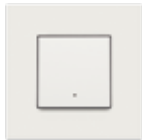


Wireless smart hub for Niko Home Control

The wireless smart hub for Niko Home Control is the brain of the installation. It **centralises all logic and automations**. Communication also occurs via the hub. So your customers can always see the correct setting of their devices in the installation.

You connect it to your customers' home network via the ethernet cable supplied. As soon as you've connected it, register it at Niko in the customer's name. Without registration your customers can't control their installation with their smartphone.

Place it in a central location in your customer's home to ensure the best connection. Then all you have to do is plug it in to a free socket outlet.



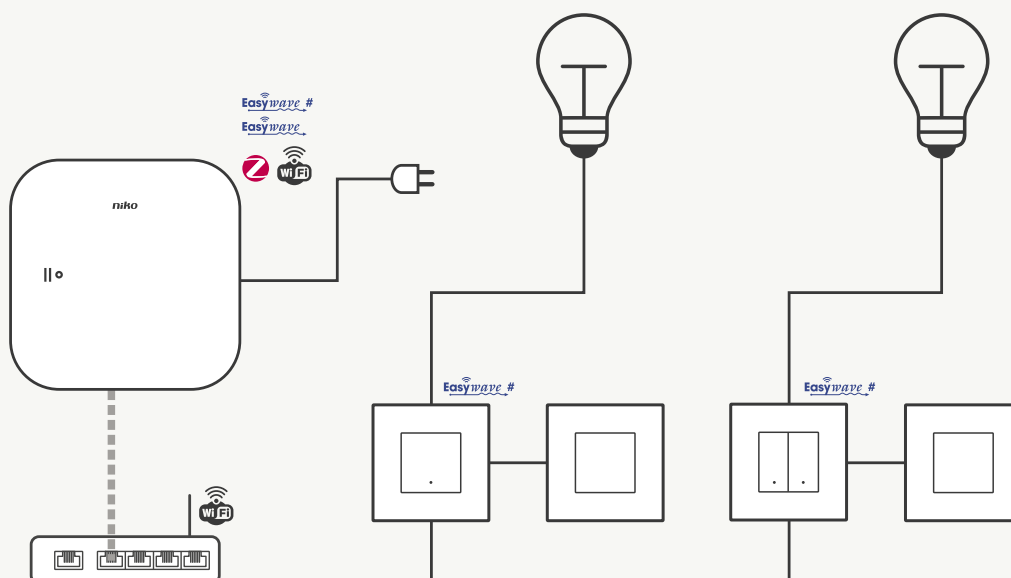
Connected single and double switch

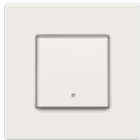
Place the connected switch in the same location as a 3-wired traditional switch. It has a switching contact of 10 A and a control button (2 for the 2-fold switch). You can use the switch immediately after installation, without having to configure it.

Do your customers want to control the switch from multiple locations? Then you can expand it with traditional push buttons or with **wireless controls combined with the wireless smart hub**.

Using the wireless smart hub? Then you can terminate the built-in link between the button and the switching contact. That way you can use the button on the device for another function, or connect to a mood, for example.

Example wiring diagram:
connected single and double switch





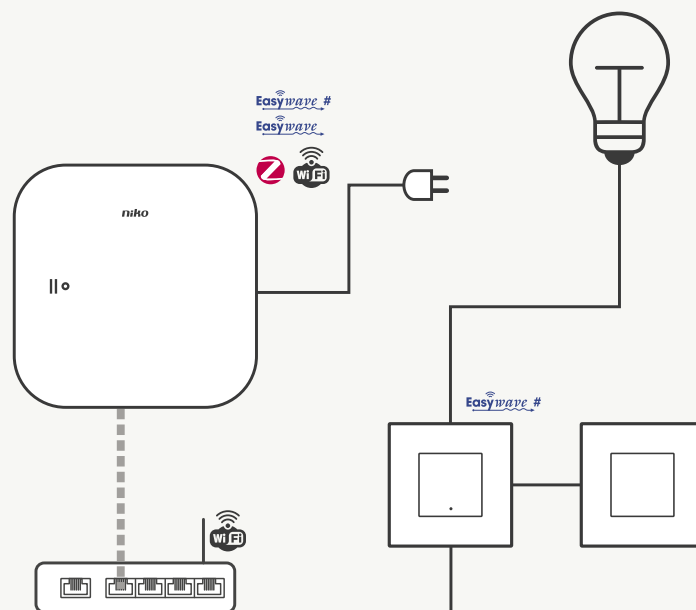
Connected dimmer

The connected dimmer is a **universal 2-wire dimmer** that is compatible with most types of lamps. You can use it immediately after installation. You can set preferences on the dimmer, such as the dim profile and minimum dimming level.

Do your customers want to add more functions? In combination with the wireless smart hub, you can also use the dimmer for, among other things, **moods** and the **all-off function**.

Do they want to control the connected dimmer from multiple locations? That's also possible. Via the **extension terminal**, you can easily add a traditional push button. Using the wireless smart hub? Then you can control it with wireless switches or your smartphone.

Example wiring diagram:
connected dimmer



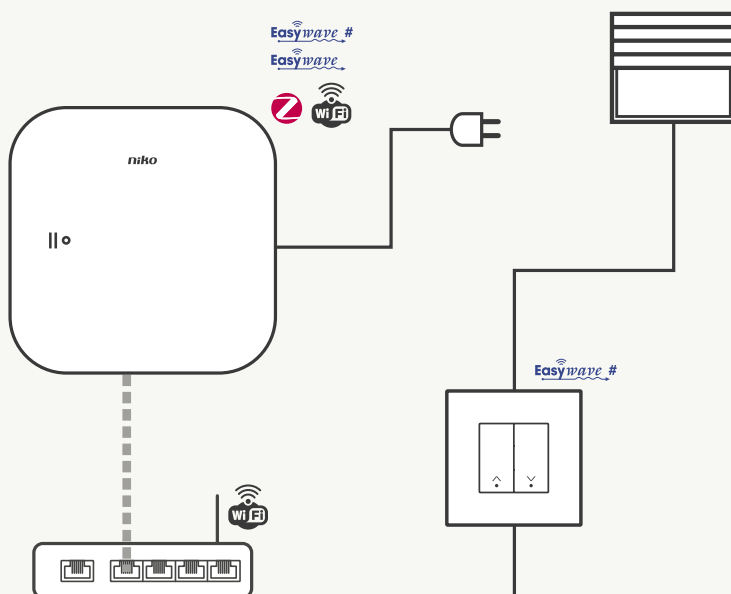


Connected motor control

You can control every **230V controlled motor** with the connected motor control. Thanks to the 2 switching contacts, each 3 A, the motor control can control almost any roller blind or curtain. Default runtimes are set at 120 seconds. This allows you to control the motor immediately, without any further configuration needed.

Combined with the wireless smart hub, you can include the motor control in functions such as moods and all-off. Do your customers want to control the motor from multiple locations? This is also possible, in combination with the wireless smart hub and wireless controls. Please note: the connected motor control does not have an output to connect a wired extension.

Example wiring diagram:
connected motor control

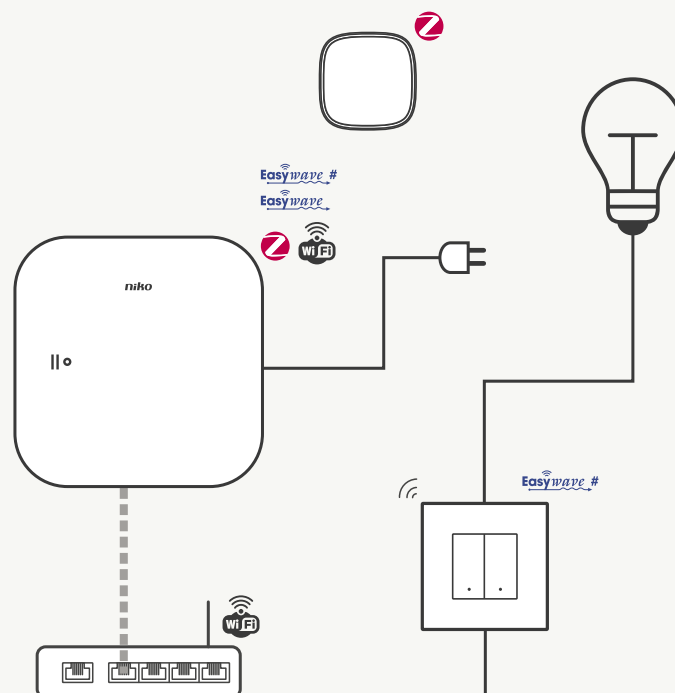




Wireless motion detector

The wireless motion detector only works with the wireless smart hub. They **communicate wirelessly** with each other. The hub sends your customers' commands to the various actors in the installation. That way, for example, you can use the motion detector to switch the lights on/off automatically in areas your customers don't often use.

Example wiring diagram:
wireless motion detector



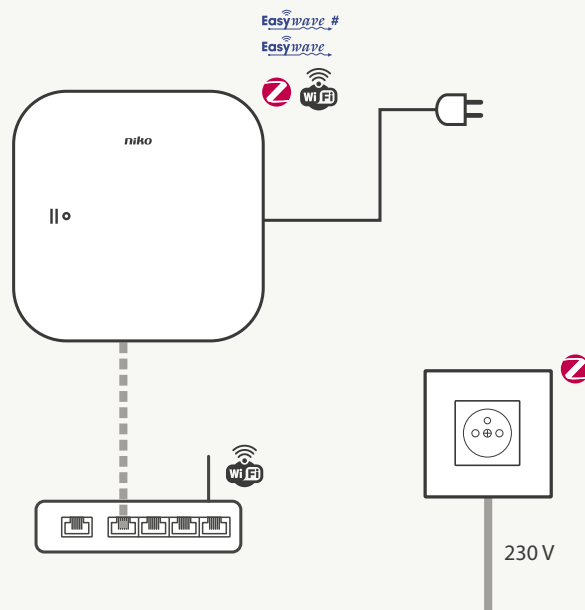




Connected socket outlet

You turn the connected socket outlet on/off with the built-in push button. When you add the wireless smart hub to the installation, you can also control the socket outlet with other connected switches or wireless controls and include them in moods, all-off and other actions in Niko Home Control. The connected socket outlet switches to 16 A and **measures the amount of electricity that is used by the device** that is connected to it. Your customers can view this consumption in the Niko Home Control app. That way, they see how much a specific device uses and adapt it if needed.

Example wiring diagram:
connected socket outlet



Wireless controls

You can expand Niko Home Control for traditional wiring **with wireless controls that use the Easywave protocol** (only the 2- and 4-fold push buttons).



To add wireless controls to the installation, you will need a wireless smart hub. You easily configure the functions the wireless controls need in the programming software: expand a connected dimmer, start a mood, all-off, etc.



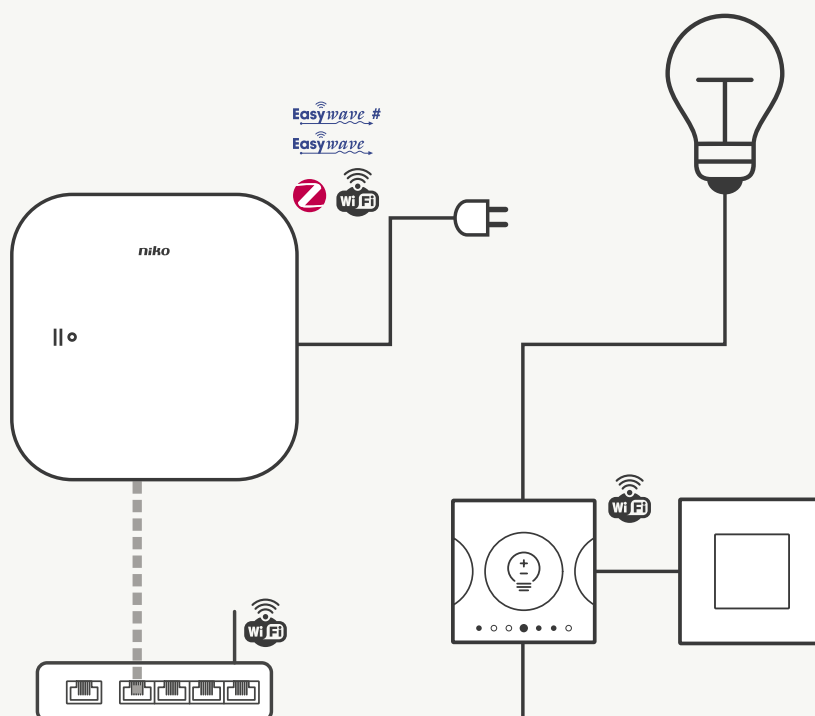
Digital black

Control various Niko Home Control controls and moods with this intuitive control screen. You connect Digital black for traditional wiring to 230V AC. Digital black has a built-in single switch, which allows you to place it in the same location as a conventional single switch. You can use Digital black as a single switch immediately after installation, without having to configure it. And you can even extend it with conventional push buttons. That way, you control the built-in single switch directly from multiple locations. You add Digital black to the Niko Home Control installation via the programming software. Afterwards, your customer can configure which functions they want to control with the screen in the configuration app for smartphones. Does the user want to modify the functions, rearrange the controls or even choose a different way of navigating? They can easily configure Digital black with their smartphone. In the Niko Home Control installation for traditional wiring, they can also control their other connected functions with Digital black and smartphone.

Thanks to the Niko Digital black, you can combine the simplicity and easy operation of a normal switch with the flexibility of an adjustable control screen.

- Control your lighting, roll-down shutters, ventilation, music and moods and more with 1 screen
- up to 12 controls or moods
- digital control no larger than a switch
- simple for the customer to configure with a smartphone
- intuitive control in 1 movement thanks to the proximity sensor
- sharp image quality with large viewing angle allows variable mounting height

Example wiring diagram:
Digital black





Touchscreen

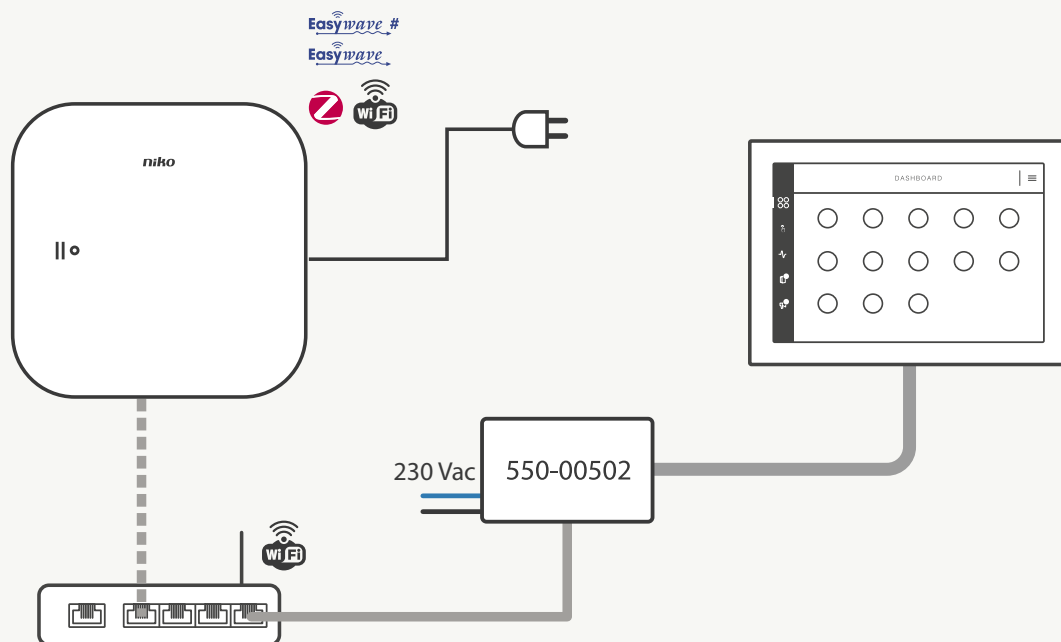
You can also add the Niko Home Control touchscreen to an installation for traditional wiring. It **centralises the controls for the entire house in one spot**.

Thanks to the UTP cabling and the Power over Ethernet (PoE) support, you can connect your touchscreen to the installation and power supply with 1 cable (combined with the PoE power supply 550-00502).

Do your customers have an **external video unit** in their installation? Then they can receive calls from the external unit on the screen of their touchscreen. They can also see the visitors from the past 30 days (maximum 20).

The touchscreen also allows your customers to use moods for which they have not provided a button. This is an alternative to a large amount of switches in the home.

Example wiring diagram:
touchscreen



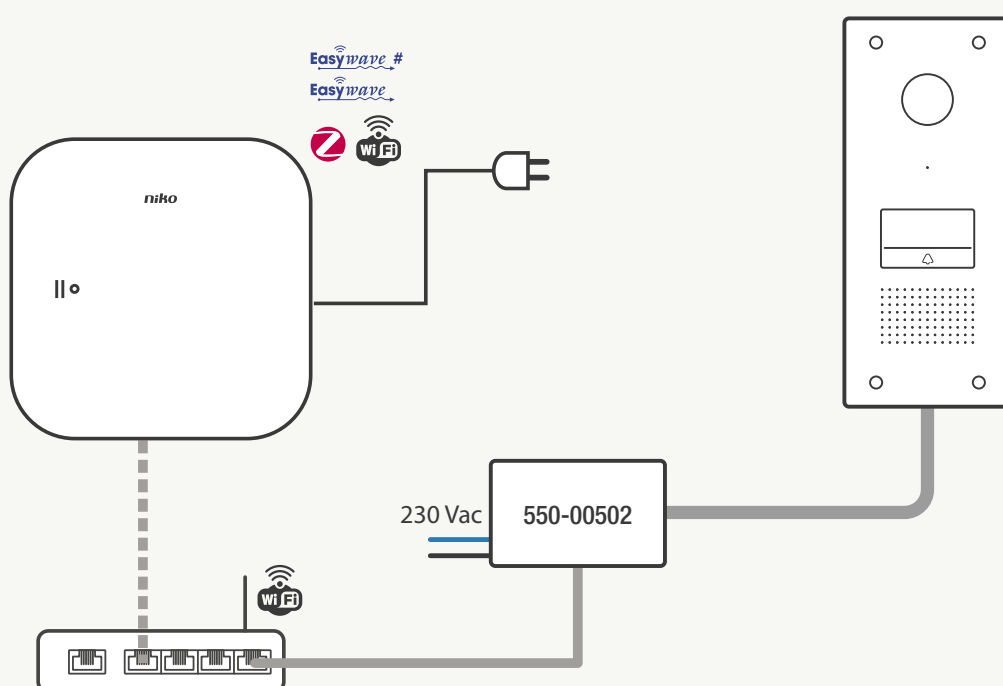


External video unit

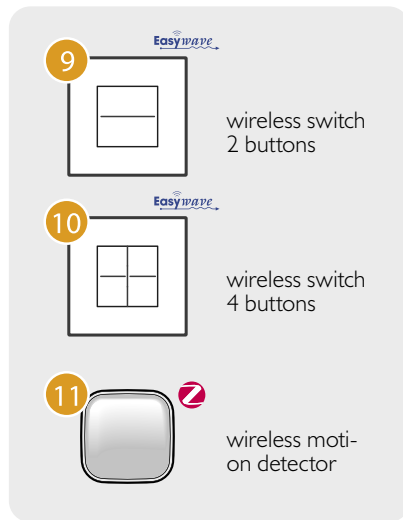
You can also connect the external video unit from Niko Home Control to an installation for traditional wiring. You will need a UTP cable for the communication and power supply (combined with the PoE power supply 550-00502).

Do your customers also have a Niko Home Control touchscreen and a smartphone? Then they can receive calls from the external video unit here as well. That way, they can always see, from anywhere, who is at the door.

Example wiring diagram:
external video unit



Battery-powered components



- 1 Wireless smart hub for Niko Home Control 552-00001
- 2 Connected single switch 551-72101 / 551-72111 / 551-72121
- 3 Connected double switch 551-72102 / 551-72112 / 551-72122
- 4 Connected dimmer 551-72201 / 551-72211 / 551-72221
- 5 Connected motor control 551-72301 / 551-72311 / 551-72321
- 6 Digital black connected control screen 551-18000 / 551-18001
- 7 Connected switching socket outlet, Zigbee® 170-33505 / 170-33605 / 170-34505 / 170-34605
- 8 Smart plug, Zigbee® 552-80698 / 552-80699
- 9 Wireless switch 2 buttons 410-00001
- 10 Wireless switch 4 buttons 410-00002
- 11 Wireless motion detector, Zigbee® 552-80401
- 12 External video unit 550-22001
- 13 Touchscreen 550-20102
- 14 PoE power supply 550-00502
- 15 Push-button N.O. 170-00000 / 170-00001 / 170-00005 / 170-00015 / 170-70000 / 170-70001 / 170-70005 / 170-70015
- 16 LED compensator 310-05001

- For more information about installation and programming, see guide.niko.eu
- Consumer ecosystems (see guide.niko.eu for more information)



IFTTT

- External partners connected via local IP or via the cloud (see www.niko.eu/partners and guide.niko.eu for more information)

SONOS

Bose
Better sound through research

DUCO
Ventilation & Sun Control

RENSON
Creating healthy spaces

smappee

Vaillant

Bulex

Saunier Duval

NIBE

MITSUBISHI ELECTRIC

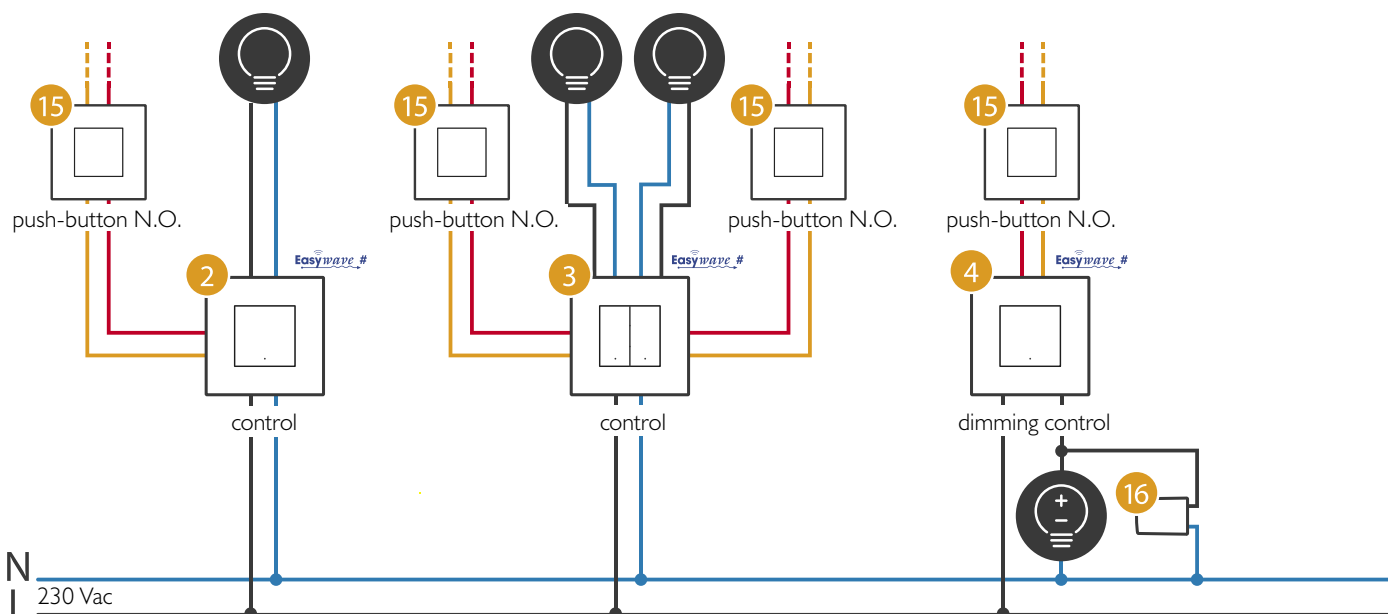
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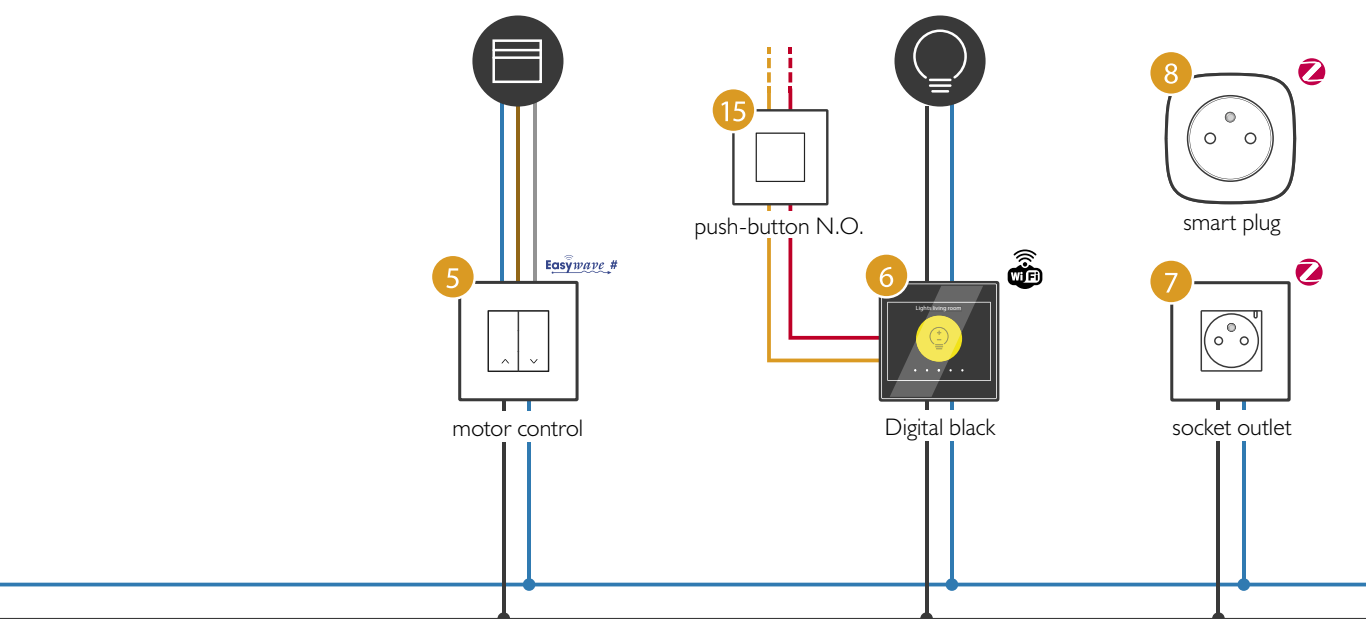
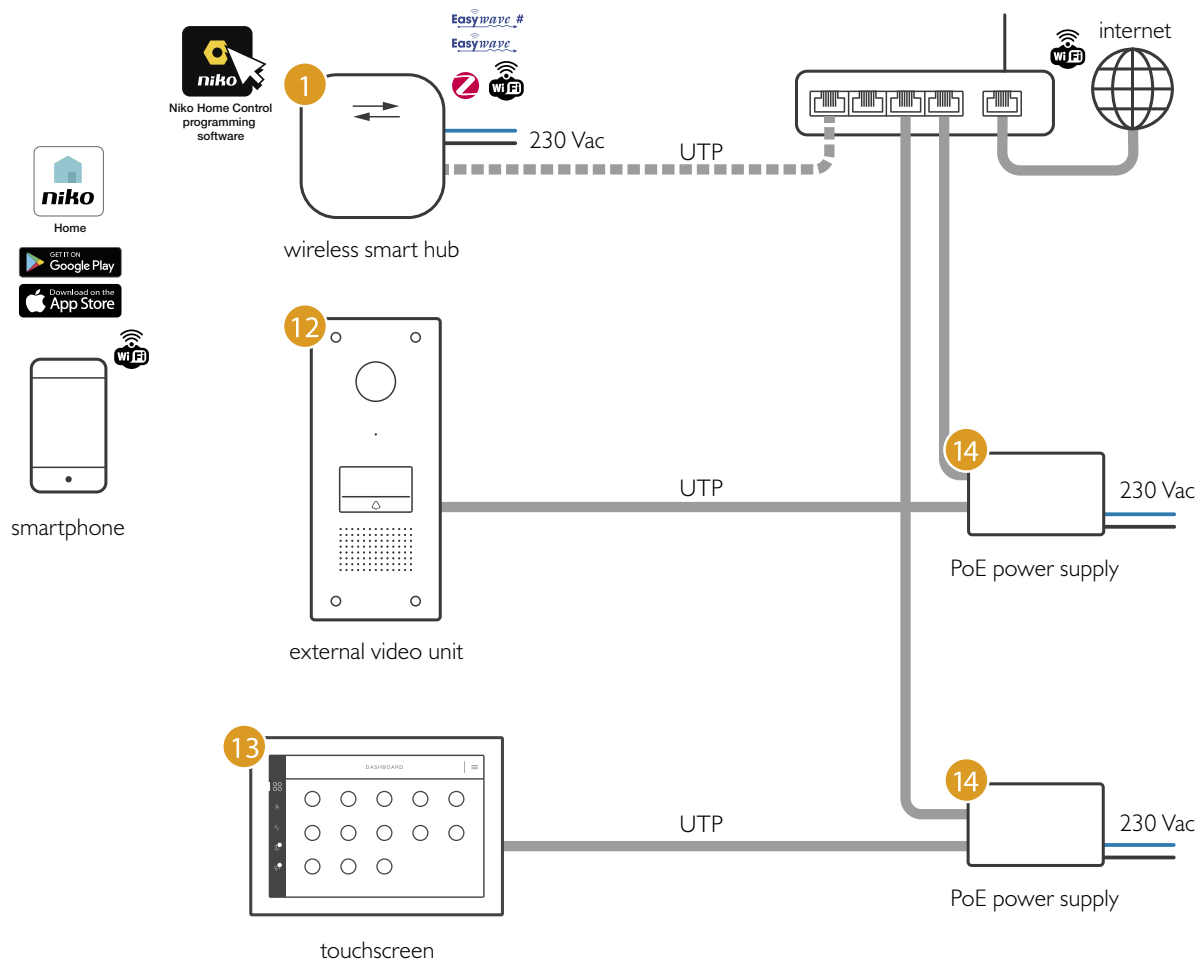
DAIKIN

protherm

aldes

Danfoss





Lighting



A house must have good and efficient lighting. Your customers must be able to control their lighting comfortably, without having to try all the switches first. Various new lighting sources have also come onto the market in recent years. New light sources such as these use much less energy than traditional incandescent lamps. This has created a whole new range of possibilities in the field of moods, colours and accents for the home. With Niko Home Control, you can switch and dim every light source in a user-friendly way.

Lighting with Niko Home Control

Easy to control

- indication LEDs ensure that the resident easily finds the control unit in the dark, and indicate whether any of the lights have been left on.
- **user-friendly control:**
 - automatic control via the motion detector
 - central control via touchscreen and Digital black
 - control via smartphone and tablet
- your customers dim their lighting with 1 button or a dimming control in which they save their preference settings.
- the traditional switches and socket outlets from the existing installation can be replaced without drilling or channelling work with the connected controls from Niko Home Control
- with the programming software, your customers can easily add or adjust new moods or automatic time settings
- with **Digital black** you can even group and modify up to 12 controls with the accompanying configuration app whenever you want

Saving energy

- effortless connection and dimming of halogen lamps, incandescent lamps, energy-saving LED and economy lamps.
- **ultra-low energy consumption** due to the bistable relays in the switching modules.
- if your customers wonder if they turned off the lights after leaving, then they can check their smartphone to see if they did.

Lighting control via detectors

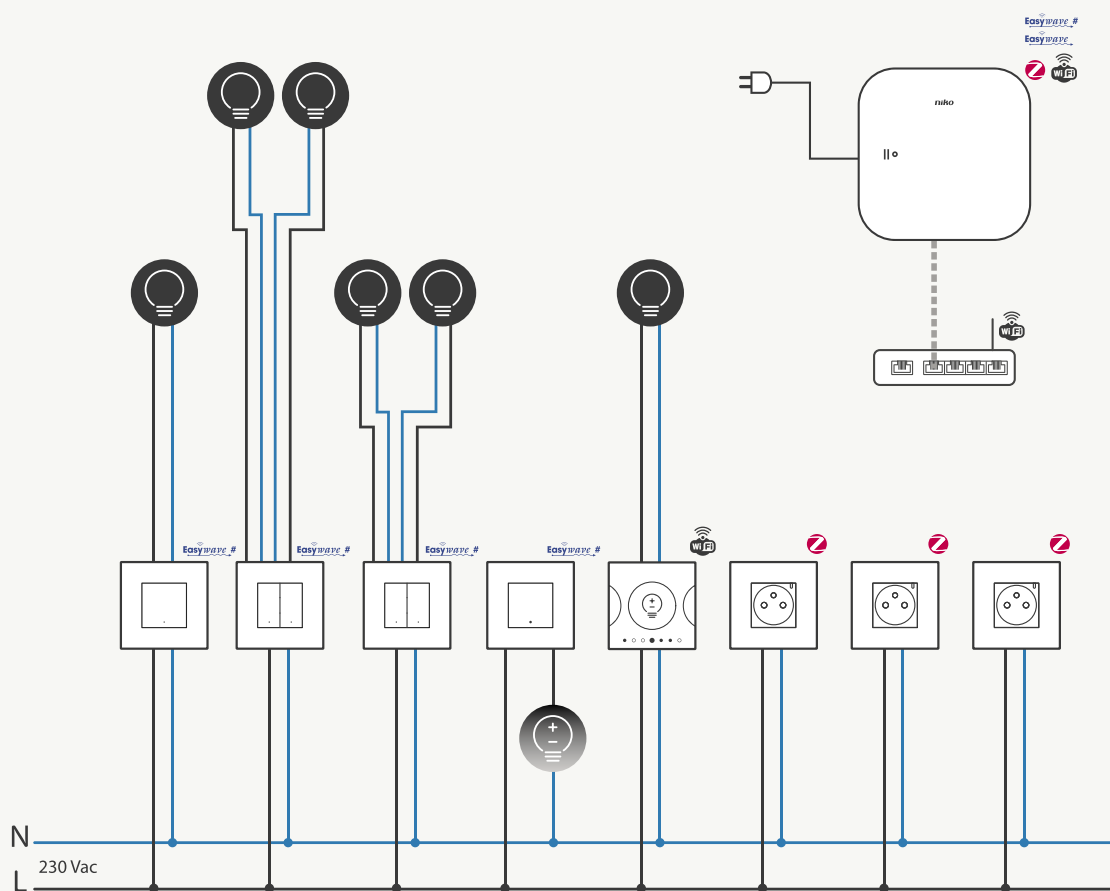
Do your customers wish to avoid having to constantly turn the light on and off? Or reduce the electricity consumption of their lighting? Detectors are the perfect solution. You can install the wireless motion detector anywhere inside your home.

Dim lights

Place the connected switch in the same location as a traditional switch or dimmer. You can use the dimmer immediately after installation, without having to configure it.



Example wiring diagram:
6 connected light circuits
3 connected switching socket outlets and 1 dimmed light circuit



Control your roll-down shutters, sun blinds and curtains



These days, many houses are fitted with motorised roll-down shutters, sun blinds or curtains. At night, roll-down shutters provide **protection and a feeling of security**, whilst **keeping out unwanted sunlight** during the day. Sun blinds help maintain a **comfortable temperature inside the home** and help reduce **glaring sunlight**. These features are useful, but they require a lot of running back and forth each day. Even when no-one is in the house, the roll-down shutters can be closed at night or the sun blinds can roll down automatically. Once again, Niko Home Control meets the wishes of residents.

Control your roll-down shutters, sun blinds and curtains with Niko Home Control

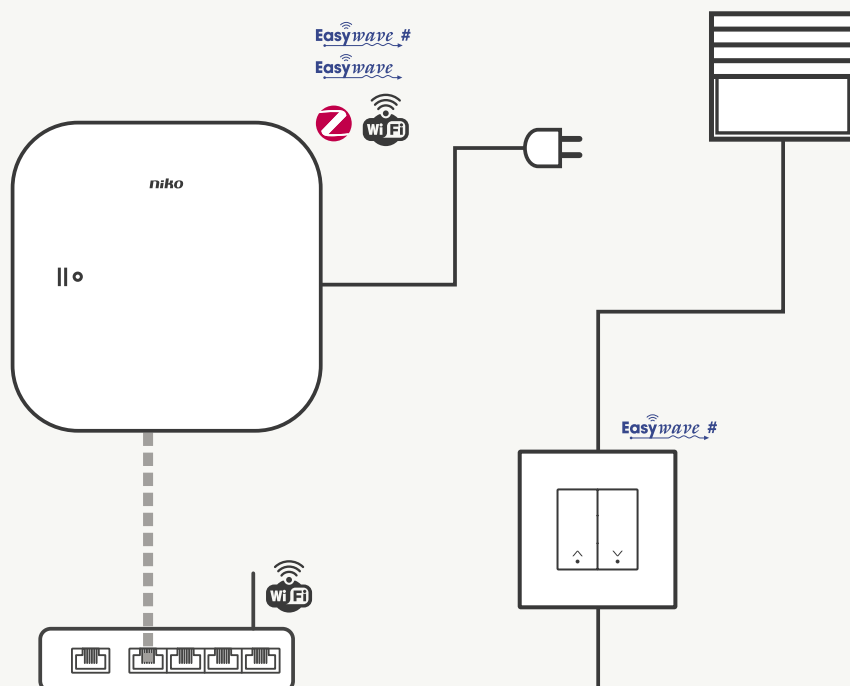
Easy to control

- **sense of security:**
 - even when the resident is not at home, the roll-down shutters will be closed automatically or the curtains will close, at whichever time and for however long they want
 - indication LEDs ensure that the resident easily finds the control unit in the dark
- **user-friendly and comfortable control:**
 - automatic control based on calendar settings
 - central control via touchscreen and Digital black
 - smartphone and tablet, also when you are not at home
 - personal settings possible, e.g. when watching television
- **the compact control units** require minimal space and follow the design of other Niko switching materials
- with the app on their smartphone or tablet, your customers can always set their roll-down shutters and sun blinds in the desired position, wherever they are, so they work seamlessly with their ventilation and air conditioning
- your customers can add or adjust moods or automatic time settings in the programming software

Saving energy

Automatic operation of sun blinds eliminates the need for energy wasting air-conditioning units. As soon as the heat reaches a certain temperature, the sun blinds are closed, even when no one is at home at the time. This saves energy and prevents the home from becoming too hot.

Example wiring diagram:
connected motor control



Control the front door



You decide who to let in without walking to the door and/or front gate. **Access control** is the solution in this regard. Your customers can see who is at the door on the **touchscreen**. They can talk to their visitors and let them in. And when they come home, they can check the call log book to see who was at the door while they were away. Use their smartphone or tablet as extra internal unit.

Control the front door with Niko Home Control:

- you only need one Ethernet cable
- you connect the external video unit directly to the home network
- the control logic is in the wireless smart hub for Niko Home Control



You connect the external unit and the wireless smart hub for Niko Home Control with a **twisted pair cable (UTP, FTP or STP) and RJ45 connectors:**

- from external unit to the Power over Ethernet power supply (PoE)
- from the Power over Ethernet power supply (PoE) to RJ45 port on the home network, you must connect more than 1 device using an Ethernet switch

In the external unit itself, the wires of the cable are installed in the plug-in terminals.

The wireless smart hub for Niko Home Control receives the function of a SIP server and knows where to send the incoming calls:

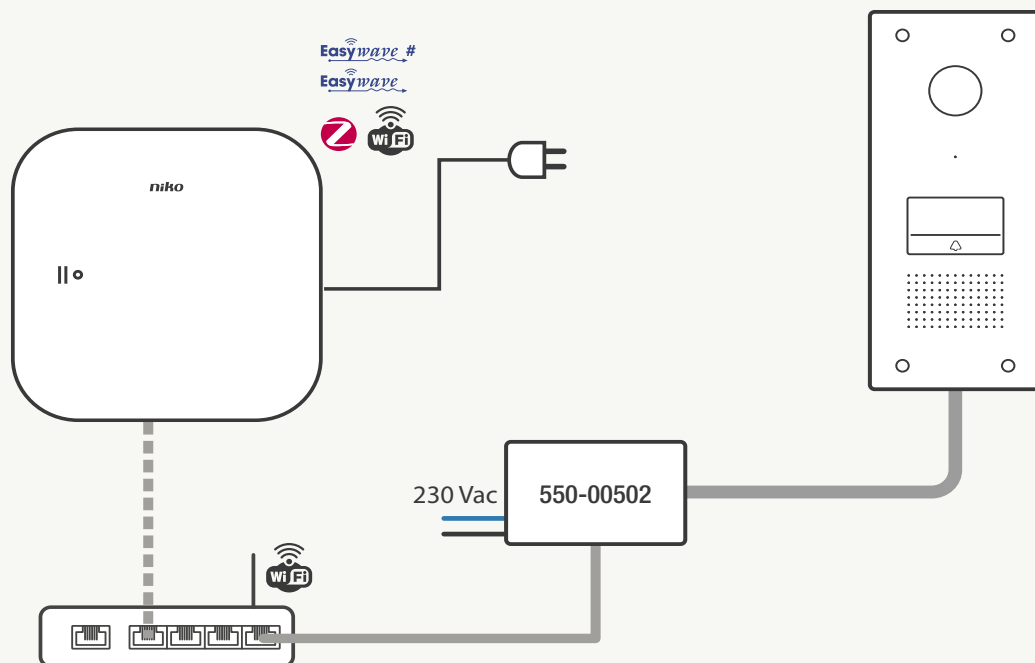
- to the touchscreen, via cable.
- and/or to the app on your customers' smartphone or tablet

Easy to control

- **great ease of use**
 - flexible control via the touchscreen, possibly supplemented by a smartphone or tablet
 - the external unit is equipped with a HD-camera with a 130° detection angle
 - the camera automatically makes a video recording of everyone who rings the doorbell. This way, your customers can consult missed calls on the touchscreen
 - thanks to the full-duplex speech connection, your customers and their visitors can communicate with each other without having to wait until the other has finished talking.
 - the integrated microphone reduces background noises such as the sounds of a noisy street to a minimum.
 - the touch buttons even respond to gloves: vandalism, damage and wear, as was the case with old-fashioned buttons, are no longer an issue
 - as soon as someone rings the bell, visitors hear a waiting tune, so they can be certain their visit has been registered

- **very user-friendly**
 - the access control is completely integrated into Niko Home Control.
 - the user interface on the touchscreen and the app make it easy for your customers; via the 'access control' they can talk to their visitors, let them in, adapt the volume, open the door and/or gate, etc.
- **contemporary design**
 - the external video unit fits seamlessly with the Niko Home Control design
 - the design is sleek, flat and modern
 - a simple, pleasant shape with flat touch buttons which form a whole with the front plate
 - the engraved name and doorbell symbol are subtly and uniformly lit
 - the design won a Red Dot Design Award

Example wiring diagram:
external video unit with single touch buttons





Safe living



You want to feel safe and secure in your own home. Yet, there are still many things that can potentially go wrong. And if there is any movement while you are not at home, you want to know as soon as possible. **Niko Home Control helps your customers feel safe.**

Living safely with Niko Home Control

- thanks to the **presence simulation**, it looks like someone is always present at your customers' home: when it's dark, a light switches on every now and then, the roll-down shutters open and shut automatically mornings and evenings, etc.
- **motion detectors** can also send an alert to your customers' smartphone
- with **orientation lighting** in the hallway or on the stairs, they can walk around the house safely at night without switching on the light
- connections with an **external video unit**: your customers decide themselves who they let in, even when they're not home
- with a panic button in the bedroom, your customers can turn on all the lights at night if they hear something suspicious

Easy to control

Your customers activate the presence simulation with the same button they use to put their home in eco-setting. Are they on holiday or having a night out? With one click on their smartphone or tablet they:

- check if they forgot to turn off devices, and if so, turn them off
- control their roll-down shutters or activate the presence simulation
- see where and when motion was detected inside the home
- see who is at the door, talk to their visitors and let them in

Saving energy

- your customers can choose to use only economy lamps for the presence simulation
- with the **all-off button**, they can switch off all devices which do not need to remain on at once

Audio control



Do your customers have friends visiting? With one push of a button they set the lights at the correct level, the ventilation a setting higher and start the music on their favourite playlist. With the all-off button, they turn off the music automatically. And if intruders manage to break in? They can scare him away by playing the music at maximum volume.

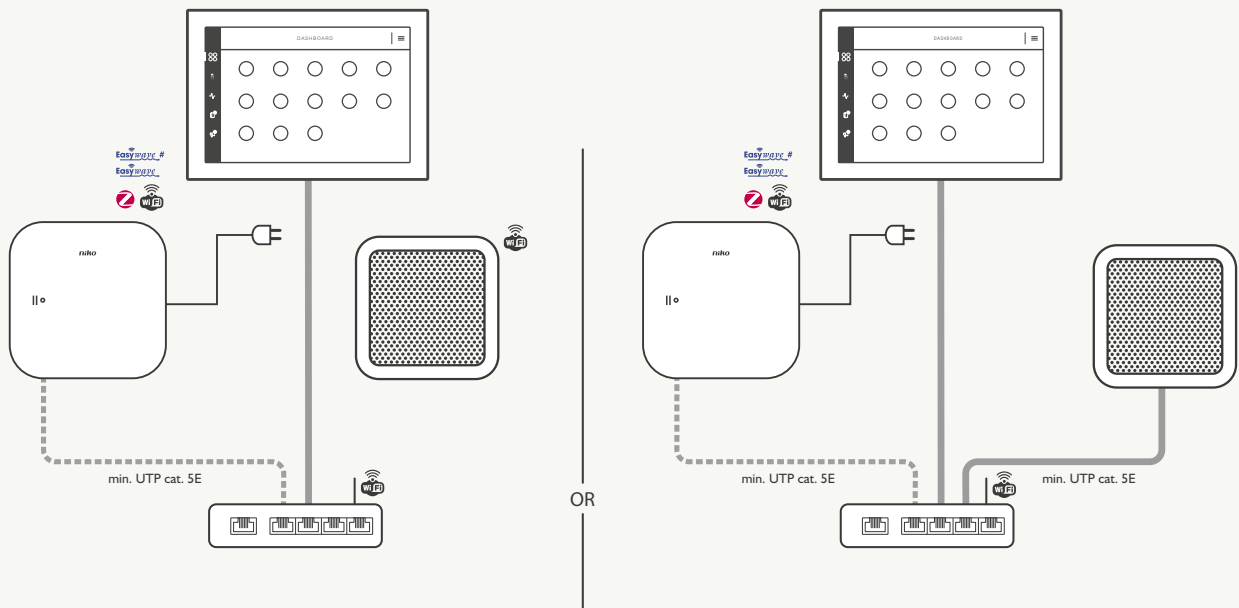


Audio control with Sonos and Bose

Connect Sonos or Bose audio installations to Niko Home Control. Your customers now control their sound systems with the Niko Home Control installation. And they add the smart solutions from Sonos or Bose to Niko Home Control.

Discover how to connect your smart devices to Niko Home Control at www.niko.eu/partners/sound.

Example wiring diagram:
audio control with Sonos and Bose



SONOS **BOSE**
Better sound through research.

Heating



Your living room is used at different times than your kitchen or bathroom. Children use their bedrooms after school to play and study. Not all the rooms in your customers' homes need to be heated at the same moment. With Niko Home Control, you can heat your customers' homes comfortably and energy-efficiently.



Heating with NIBE, Mitsubishi Electric, Vaillant, Bulex, Saunier Duval, Daikin, Danfoss, Protherm and Aldes

Easy to control

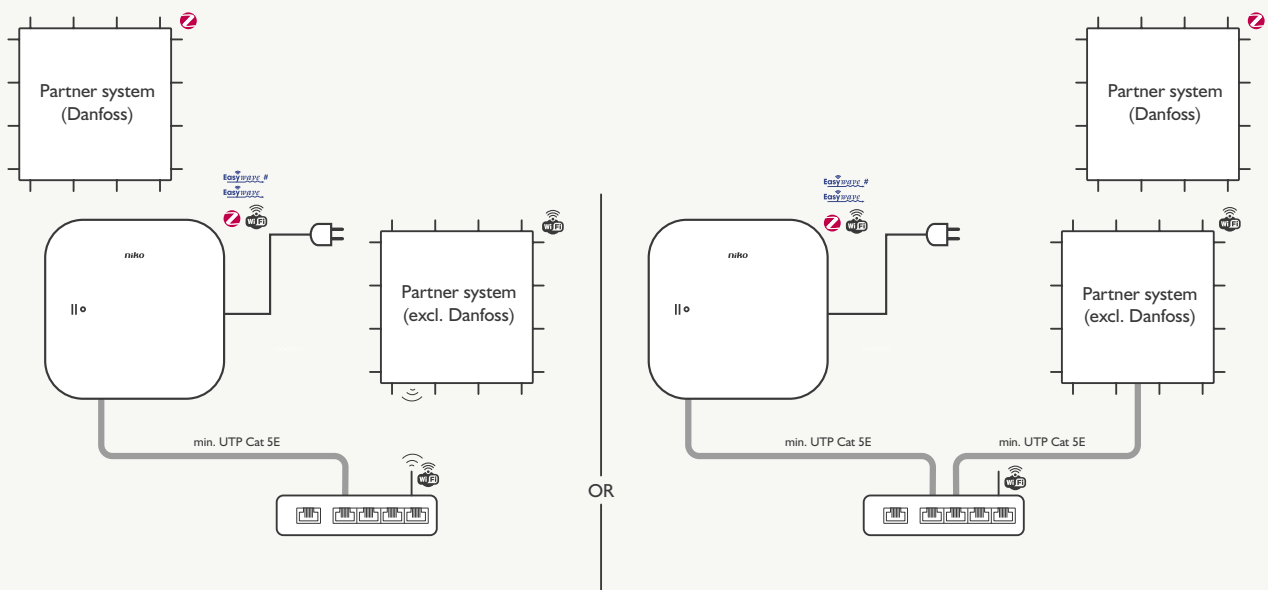
- allows your customers to modify the settings of the various programmes to suit their personal needs
- more comfort thanks to control via the app: with 1 touch of their smartphone or tablet your customers can set the heating a degree higher before going to work so they never have to come home to a cold house

Saving energy

Want to avoid the energy-guzzling air conditioning being constantly on to cool down the house? As soon as it gets too warm, the sun blinds closes automatically. Even if your customer is not at home. That way, they save energy and prevent the home from becoming too hot.

Discover how to connect your smart devices to Niko Home Control at www.niko.eu/partners/heating.

Example wiring diagram:
heating with NIBE, Mitsubishi Electric, Vaillant, Bulex, Saunier Duval,
Daikin, Danfoss, Protherm and Aldes





Energy management



Our energy provision changes rapidly. Energy is being produced in a much more sustainable way, by wind or solar. By controlling your switches, sockets, smart plugs, lights, heating, boiler and electric vehicle in a smart way, Niko Home Control ensures your customers have the lowest possible energy consumption.



By adding the smart socket or smart plugs, the appliances with the highest energy consumption are easily discovered on their smartphone.

Niko Home Control also makes sure all devices are working properly, 24/7.

Niko Home Control will notify your customers when an unusual high energy consumption is detected.



A high capacity electricity connection comes with high costs. Often you don't need that capacity if you use your appliances in a smarter way. By scheduling the devices with Niko Home Control during the day, consumption peaks are avoided and energy costs are under control.

Ventilation



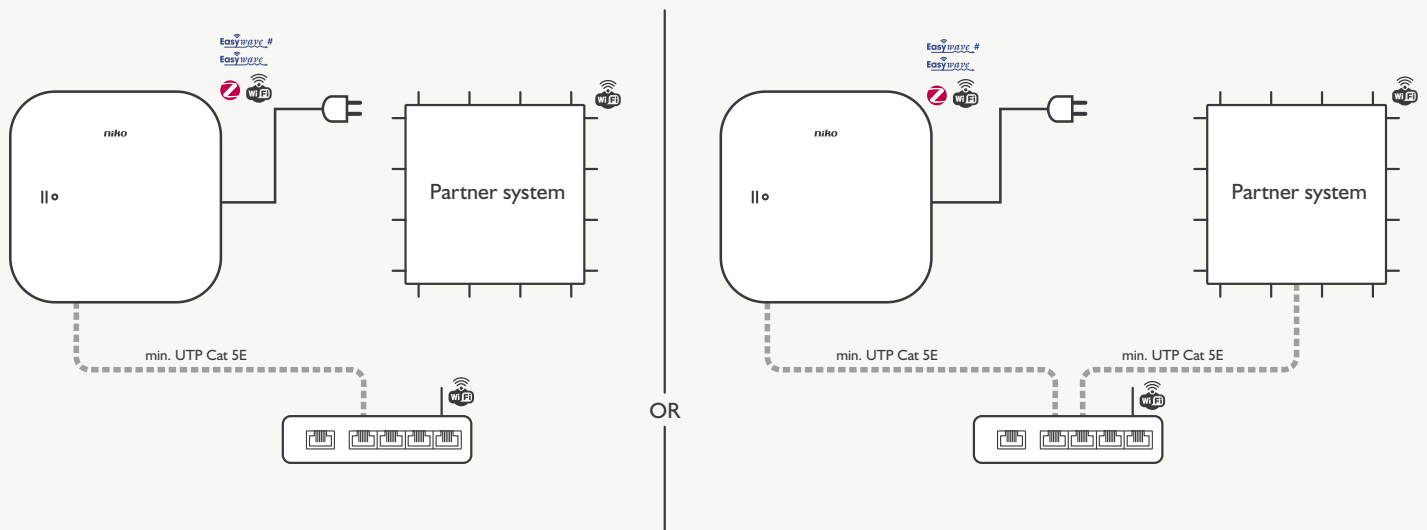
A ventilation system provides a healthy indoor climate. Your customers waste less energy than when they regularly open the windows. Unfortunately, even ventilation systems create energy loss. By extracting hot air, part of the heating capacity is lost. In new homes, this translates into a heat loss of 20 to 25%. Electricity consumption during ventilation is an important reason why you should opt for smart ventilation control. That way, the ventilation only runs when needed and your customers will not waste energy.

Ventilation with Renson, Ducon NIBE, Mitsubishi Electric and Aldes

Connect a Renson, Duco, NIBE, Mitsubishi Electric or Aldes ventilation system to Niko Home Control. Your customers can then control these brands with Niko Home Control and connect their ventilation system's smart solutions to Niko Home Control.

Discover how to connect your smart devices to Niko Home Control at www.niko.eu/partners/ventilation.

Example wiring diagram:
ventilation with Renson, Duco, Mitsubishi Electric, NIBE en Aldes





The Niko Academy

Become the best installer with Niko Home Control

Better installation, better service

Want to discover just how easy it is to install and program Niko Home Control? Would you also like to learn about the possibilities and how to use them creatively? Complete one of our Niko Home Control training courses

Practical training courses

Niko ensures that you can help your customers like a true expert. Our training courses are free of charge and practice oriented. You choose where you want to take them: online or in one of our training centres: in Sint-Niklaas for courses in Dutch and in Mons or Seraing for courses in French.

Personal coaching?

Choose a training course in one of our training centres? You will receive personal coaching in small groups of up to 10 people. A professional trainer will give you handy tips, practical advice and an answer to all your questions. That way, you can put theory into practice along with other professionals. You don't need to bring anything: we provide everything you need.

Offer

Are you interested in a Niko Home Control training course for traditional wiring?

Keep an eye on our training page for the dates www.niko.eu/training.

Would you like to enrol?

Due to the large amount of interest, our training courses are only available to professionals. That is why we ask that you register via your **myNiko**-account. Don't have an account yet? Create one **free** at my.niko.eu

Want to find out more about the Niko Home Control training courses?

More information can be found at www.niko.eu/training. Or send an email to (training@niko.eu) or call us on +32 3 778 92 43. We'll be delighted to help you.



11:58

- Light kitchen table
- Evening On
- Shutter Living room
- Living room
- Thermostat 21.5
- Hall light
- Shutter second sleeping room
- Dinner

Favorites Control Energy Access

Niko Home Control online

Website

You can find more information about Niko Home Control on our website on the Niko Home Control page for professionals. This allows you to provide your customer with all necessary information. Here you'll find an overview of our products, information about our showroom, the partner systems you connect Niko Home Control to, etc. You can also download our brochures there, or have them sent to you free of charge.

More information can be found at www.niko.eu.

Registration

Have your customers register their installation at <https://mynikohomecontrol.niko.eu> so that you can offer them better support together with Niko

in the event of problems and so they can receive important updates for their system. This registration is also necessary in order to activate the control with smartphone and/or tablet.

my Niko

my Niko is your place to be:

- register for Niko Home Control training courses
- you will receive customised information: events, commercial promotions and useful tips
- you register for the Niko Partner Program
- always an overview of your support requests
- keep your personal details up-to-date

More information can be found at www.niko.eu/myNiko.

Niko Partner Program

Installers receive special treatment at Niko. Take the Niko Home Control training course and register for the Niko Partner Program. The advantages?

- after a few installations, Niko will promote you to recognised Niko Home Control installer.
- you will be among the first to be informed of software updates and new products
- you can earn points for nice gifts from our online shop per installation and additional training

More information can be found at www.niko.eu/myNiko.

Software manual

The online manual that guides you step-by-step through the Niko Home Control installation. You can find information on the basic functions, frequently used programmings, the cabinet layout and the actual installation. It is a useful guide after the training or during the installation. You can also download and print the software manual. Surf to guide.niko.eu.

Finishings of your choice

Niko Pure

Do you love an **ultra-sleek design** in timeless materials? Then you will love the refined look of Niko Pure. A series made from special and authentic materials, including bamboo, stainless steel, Bakelite® and aluminium. Your guarantee of an elegant and sustainable finish. Affordable top design.



alu grey
155-



alu steel grey
220-



alu black
158-



alu gold
221-



steel white
154-



steel black
161-



steel champagne
157-



stainless steel on white
250-



stainless steel on anthracite
150-



liquid snow white
241-



liquid black
242-



Bakelite® piano black
200-



natural soft grey
159-



natural red
152-



bamboo
156-



dark bamboo on anthracite
256-



dark bamboo on gold
257-

Bakelite® is a registered trademark of Hexion GmbH.

Niko Intense

Niko Intense, a series that you need to feel. Niko Intense is all about touch. The **sleek shape** and **soft lines** radiate intensity. With these switches, you are choosing a distinctly warm character.



white
I20-



sterling
I21-



bronze
I23-



dark brown
I24-



anthracite
I22-



matt black
I30-

Niko Original

Are you attracted to **soft lines** and **mild colours**? Then Niko Original is just what you are looking for. You are choosing a finish with a discreet presence.



white
I01-



cream
I00-




light grey
I02-



greige
I04-





Product overview Niko Home Control for traditional wiring



NEW

Digital black, connected customisable control screen, 230 V

The Digital black is a completely customisable touchscreen which has an extremely user-friendly interface with clear symbols. The screen is automatically activated when your hand comes near. When there is no Niko Home Control installation available, the built-in switching contact can be controlled via the touchscreen or an N.O. push button extension (170-00005). When the connection to a Niko Home Control installation has been made, it becomes possible to switch or dim your lights, set moods, set ventilation modes, adjust blinds and sun blinds to the desired position, in one operation. In short, all possible types of controls are available in your Niko Home Control installation. Do you have a Niko Home Control thermostat (550-1305x) or an active connection with one of our heating partners? Then you can easily set the temperature with the Digital black. With the corresponding Niko Home app not only can you choose which controls are displayed or where they are displayed on the screen, but also the way you navigate through your control screens. You can download this app for free in the respective app store for your mobile device.

The Digital black can be easily mounted in any standard flush-mounting box using the familiar claw or screw fixing and is powered on 230 V AC (L- + N-wire required). This 230 V AC variant is equipped with a switching contact 10 A (resistive), meaning that it can easily be replaced with a conventional single-pole switch. In combination with the wireless smart hub for Niko Home Control (552-00001) and additional controls from the Niko Home Control range for traditional wiring, you can easily add automation to your conventional installation.

The screen communicates via your wireless home network with the rest of your Niko Home Control system. You need an active internet connection to activate the Digital black. This internet connection ensures that your Digital black and Niko Home Control installation are always up-to-date and have the most recent functionalities.

- recommended mounting height: 110 - 160 cm
- power supply voltage: 230 V AC \pm 10 %, 50 Hz (L- + N-wire required)
- WiFi: 2.4 GHz bgn (HT20)
- ambient temperature: 0 - 40 °C
- proximity sensor: 0 - 30 cm
- light sensor for automatic adjustment of the screen intensity
- Maximum number of Digital blacks per installation: 20
- screen size: 3.6"
- screen resolution: 1024 x 768 pixels
- display dimensions: 83 x 83 x 11.3 mm (HxWxD)
- dimensions flush-mounting mechanism: 75 x 70 x 31.5 mm (HxWxD)
- protection degree: IP40
- CE marked



COMPLETE UNIT

551-18000	Pieces: 1	With screw terminals and claw fixing
551-18001	Pieces: 1	With screw terminals and screw fixing

Connected single switch, 10 A

The connected single switch has a switching contact to switch lighting. It contains a transmitter and receiver that can communicate wirelessly with the wireless smart hub for Niko Home Control.

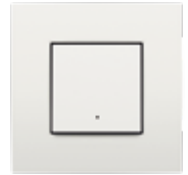
You can use the connected single switch to replace a conventional switch. It is equipped with an extension terminal so that, in combination with a conventional push button, it can easily replace multiway or intermediate switching.

The connected single switch can switch its own contact.

Once connected to the wireless smart hub for Niko Home Control, it is possible to configure additional functionalities with the Niko Home Control programming software. For example, you can add the switch to a mood or all-off function.

It is possible to disconnect the control from its built-in contact. That way, you have complete flexibility to configure the switching contact and the controls separately via the programming software.

- power supply: 230 Vac (L- + N-wire required)
- max. load per channel: 10 A
- communication protocol: Easywave #
- mounting method: wall mounting
- mounting height: 110 - 120 cm
- modification of settings: Niko Home Control programming software (requires smart hub 552-00001)
- maximum range (from switch to smart hub): 30 m
- operating frequency: 869,05 Mhz
- maximum frequency power: 6 dBm
- LED colour: white
- protection degree: IP20
- flush-mounting depth: 40 mm
- ambient temperature: 0 – +40 °C
- marking: CE



BASE



551-72101 Pieces: 6 For claw fixing, centre distance 60 mm

















551-72111 Pieces: 6 For screw fixing, centre distance 71 mm



551-72121 Pieces: 6 For screw fixing, centre distance 60 mm















FINISHING SET WITH LENS, FOR CONNECTED SINGLE SWITCH, SYMBOL "LEAVING THE HOUSE",



	100-32902	Pieces: 10		101-32902	Pieces: 10		102-32902	Pieces: 10
	104-32902	Pieces: 10		121-32902	Pieces: 10		122-32902	Pieces: 10
	123-32902	Pieces: 10		124-32902	Pieces: 10		154-32902	Pieces: 10
	157-32902	Pieces: 10		161-32902	Pieces: 10		200-32902	Pieces: 10
	220-32902	Pieces: 10		221-32902	Pieces: 10			















FINISHING SET WITH LENS



	100-32002	Pieces: 10		101-32002	Pieces: 10		102-32002	Pieces: 10
	104-32002	Pieces: 10		121-32002	Pieces: 10		122-32002	Pieces: 10
	123-32002	Pieces: 10		124-32002	Pieces: 10		154-32002	Pieces: 10
	157-32002	Pieces: 10		161-32002	Pieces: 10		200-32002	Pieces: 10
	220-32002	Pieces: 10		221-32002	Pieces: 10			

FINISHING SET



	100-31002	Pieces: 10		101-31002	Pieces: 10		102-31002	Pieces: 10
	104-31002	Pieces: 10		121-31002	Pieces: 10		122-31002	Pieces: 10
	123-31002	Pieces: 10		124-31002	Pieces: 10		154-31002	Pieces: 10
	157-31002	Pieces: 10		161-31002	Pieces: 10		200-31002	Pieces: 10
	220-31002	Pieces: 10		221-31002	Pieces: 10			



Connected double switch, 2 x 10 A (total max. 16 A)

The connected double switch has a switching contact to switch lighting. It contains a transmitter and receiver that can communicate wirelessly with the wireless smart hub for Niko Home Control.

You can use the connected double switch to replace a conventional switch. It is equipped with an extension terminal so that, in combination with a conventional push button, it can easily replace multiway or intermediate switching.

The connected double switch can switch its own contact.

Once the wireless smart hub for Niko Home Control has been added, it is possible to configure additional functionalities with the Niko Home Control programming software. That way, it is possible to connect these in a mood or all-off function and much more.

It is possible to disconnect the control from its built-in contact. That way, you have complete flexibility to configure the switching contact and the controls separately via the programming software.

- power supply: 230 Vac (L- + N-wire required)
- max. load per channel: 10 A
- max. load both channels: 16 A
- communication protocol: Easywave #
- mounting method: wall mounting
- mounting height: 110 - 120 cm
- modification of settings: Niko Home Control programming software (requires smart hub 552-00001)
- maximum range (from switch to smart hub): 30 m
- operating frequency: 869,05 Mhz
- maximum frequency power: 6 dBm
- LED colour: white
- protection degree: IP20
- flush-mounting depth: 40 mm
- ambient temperature: 0 – +40 °C
- marking: CE

BASE



551-72102 Pieces: 6 For claw fixing, centre distance 60 mm
















551-72112 Pieces: 6 For screw fixing, centre distance 71 mm



551-72122 Pieces: 6 For screw fixing, centre distance 60 mm















FINISHING SET WITH LENS



	100-32004	Pieces: 10		101-32004	Pieces: 10		102-32004	Pieces: 10
	104-32004	Pieces: 10		121-32004	Pieces: 10		122-32004	Pieces: 10
	123-32004	Pieces: 10		124-32004	Pieces: 10		154-32004	Pieces: 10
	157-32004	Pieces: 10		161-32004	Pieces: 10		200-32004	Pieces: 10
	220-32004	Pieces: 10		221-32004	Pieces: 10			

FINISHING SET



	100-31004	Pieces: 10		101-31004	Pieces: 10		102-31004	Pieces: 10
	104-31004	Pieces: 10		121-31004	Pieces: 10		122-31004	Pieces: 10
	123-31004	Pieces: 10		124-31004	Pieces: 10		154-31004	Pieces: 10
	157-31004	Pieces: 10		161-31004	Pieces: 10		200-31004	Pieces: 10
	220-31004	Pieces: 10		221-31004	Pieces: 10			

Connected dimmer, 3 - 200 W, 2-wire

The connected dimmer contains a dimmer contact to control the lighting. It contains a transmitter and receiver that communicate wirelessly with the wireless smart hub for Niko Home Control.

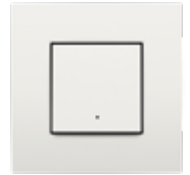
You can use the connected dimmer to replace a conventional switch. It is equipped with an extension terminal so that, in combination with a conventional push button, it can easily replace multiway or intermediate switching.

The connected dimmer can switch its own contact.

With the addition of the wireless smart hub for Niko Home Control, it is possible to configure additional functionalities with the Niko Home Control programming software. For example, it becomes possible to add it to a mood or all-off function.

It is possible to disconnect the control from its built-in contact. That way, you have complete flexibility to configure the switching contact and the controls separately via the programming software.

- Power supply: 230 Vac (only L-wire required)
- Communication protocol: Easywave #
- Mounting method: wall mounting
- Mounting height: 110 - 120 cm
- Modification of settings: Niko Home Control programming software (requires smart hub 552-00001)
- Maximum range (from switch to smart hub): 30 m
- Operating frequency: 869,05 Mhz
- Maximum frequency power: 6 dBm
- Load: 3 - 200 W
- LED colour: white
- Protection degree: IP20
- Flush-mounting depth: 40 mm
- Marking: CE



BASE



551-7220I Pieces: 6 For claw fixing, centre distance 60 mm








551-722II Pieces: 6 For screw fixing, centre distance 71 mm



551-7222I Pieces: 6 For screw fixing, centre distance 60 mm















FINISHING SET WITH LENS



	I00-32002	Pieces: 10		I01-32002	Pieces: 10		I02-32002	Pieces: 10
	I04-32002	Pieces: 10		I21-32002	Pieces: 10		I22-32002	Pieces: 10
	I23-32002	Pieces: 10		I24-32002	Pieces: 10		I54-32002	Pieces: 10
	I57-32002	Pieces: 10		I61-32002	Pieces: 10		200-32002	Pieces: 10
	220-32002	Pieces: 10		221-32002	Pieces: 10			

FINISHING SET



	I00-31002	Pieces: 10		I01-31002	Pieces: 10		I02-31002	Pieces: 10
	I04-31002	Pieces: 10		I21-31002	Pieces: 10		I22-31002	Pieces: 10
	I23-31002	Pieces: 10		I24-31002	Pieces: 10		I54-31002	Pieces: 10
	I57-31002	Pieces: 10		I61-31002	Pieces: 10		200-31002	Pieces: 10
	220-31002	Pieces: 10		221-31002	Pieces: 10			



Connected motor control, 2 x 3 A

The connected motor control contains a switching contact to control a 230 V motor. It contains a transmitter and receiver that communicate wirelessly with the wireless smart hub for Niko Home Control.

You can use the connected motor control to replace a conventional motor control.

The connected motor control can switch its own contacts.

With the addition of the wireless smart hub for Niko Home Control, it is possible to configure additional functionalities with the Niko Home Control programming software. For example, it becomes possible to add it to a mood or all-off function.

- power supply: 230 Vac (L- + N wire required)
- communication protocol: Easywave #
- mounting method: wall mounting
- mounting height: 110 - 120 cm
- modification of settings: Niko Home Control programming software (requires smart hub 552-00001)
- maximum range (from switch to smart hub): 30 m
- operating frequency: 869,05 Mhz
- maximum frequency power: 6 dBm
- LED colour: white
- protection degree: IP20
- flush-mounting depth: 40 mm
- ambient temperature: 0 – +40 °C
- marking: CE

BASE



551-7230I Pieces: 6 For claw fixing, centre distance 60 mm

















551-7231I Pieces: 6 For screw fixing, centre distance 71 mm



551-7232I Pieces: 6 For screw fixing, centre distance 60 mm













FINISHING SET



	100-31006	Pieces: 10		101-31006	Pieces: 10		102-31006	Pieces: 10
	104-31006	Pieces: 10		121-31006	Pieces: 10		122-31006	Pieces: 10
	123-31006	Pieces: 10		124-31006	Pieces: 10		154-31006	Pieces: 10
	157-31006	Pieces: 10		161-31006	Pieces: 10		200-31006	Pieces: 10
	220-31006	Pieces: 10		221-31006	Pieces: 10			

FINISHING SET WITH LENS



	100-32006	Pieces: 10		101-32006	Pieces: 10		102-32006	Pieces: 10
	104-32006	Pieces: 10		121-32006	Pieces: 10		122-32006	Pieces: 10
	123-32006	Pieces: 10		124-32006	Pieces: 10		154-32006	Pieces: 10
	157-32006	Pieces: 10		161-32006	Pieces: 10		200-32006	Pieces: 10
	220-32006	Pieces: 10		221-32006	Pieces: 10			



Wireless smart hub for Niko Home Control

The wireless smart hub for Niko Home Control is the brain of the installation. It allows you to connect all connected devices in your installation to the system. Once you have added them, you can easily control them with your smartphone. With the programming software, you can also add extensive functionalities such as moods, all-off actions or presence simulation. The smart hub always needs to be used in combination with the Niko Home Control programming software.

- fitted with a LED indicating the correct functioning of the device
- dimensions (HxWxD): 124 x 124 x 30 mm
- maximum consumption: 6 W
- input voltage: 5 V via micro USB port (power adapter supplied)
- RJ45 port, 100 Mbit WAN port (smart meter (P1 RJ12) cable supplied)
- Ethernet cable supplied
- ambient temperature: 0 - 45 °C
- protection degree: IP20
- mounting: can be positioned horizontally, or mounted vertically on the wall
- WiFi protocol 2.4 Ghz
- internet connection via UTP or WiFi
- compatible with the Dutch smart meter (DSMR 2.2, 3.4 and 5)
- compatible with the Belgian digital meter (Fluvius, Ores, Sibelga)

COMPLETE DEVICE

552-00001 Pieces: 1 Wireless smart hub

Wireless motion detector, Zigbee®

The wireless motion detector can be used to control other switching contacts. For example, when motion is detected, you can control the contact of another connectable switch, dimmer or motor control.

Since the motion detector is powered by a button battery and is supplied with a self-adhesive mounting plate, it can be easily attached anywhere.

This motion detector can only be used in combination with the wireless smart hub for Niko Home Control (552-00001). This makes it possible to configure additional functionalities with the Niko Home Control programming software.



- maximum range open field (detector to smart hub): 30 m
- maximum range indoor (detector to smart hub): 10 m
- communication protocol: Zigbee® 3.0
- operating frequency: 2.4 Ghz
- input voltage: battery CR2450
- ambient temperature: 0 – +40 °C
- mounting method: surface mounting
- mounting height: 2,5 – 2,8 m
- Detection angle: 110°
- Detection range (PIR): up to 5 m from a height of 2,5 m
- dimensions (HxWxD): 51 x 51 x 34 mm
- weight: 69 g
- maximum radio frequency power: 7 dBm
- detector settings: Niko Home Control programming software
- protection degree: IP20

COMPLETE UNIT

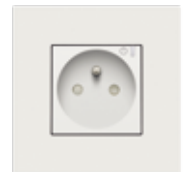


552-80401 Pieces: 24 Detector

Connected switching socket outlet for Niko Home Control with pin earthing and shutters, Zigbee®

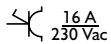
With this connected switching socket outlet with built-in consumption measurement, you choose extra comfort, safety and energy awareness. The socket outlet can be easily installed in all new construction projects and can also easily replace an existing socket outlet in renovation projects without adapting the wiring.

You connect the socket outlet without additional cabling with a wireless switch and the wireless smart hub (552-00001) for Niko Home Control. That way you have full control over your socket outlets and can add useful new features such as an all-off or all-on function, automatic calendar functions, remote control, consumption messages and an overview of your energy consumption.



NEW

- base for flush-mounting: flush-mounting depth 32,4 mm
- connection: plug-in terminals (3 x 2 x 2.5 mm²) with unlocking system
- input voltage: 230 Vac ± 10 %, 50 Hz
- standby consumption: 0.15 W
- ambient temperature: 0 - 40 °C
- protection degree: IP20-D
- marking: CE marked
- quality mark: CEBEC, NF
- maximum load: 16 A / 3680 W
- internal overcurrent protection: switches off at > 16 A
- internal overheating protection
- communication protocol: Zigbee® 3.0, 2.4 GHz
- Button on the device to switch the phase (L) on and off locally
- LED indicator for status and error information
- measuring precision: ± 0,5 W (1 - 5 W), ± 5 % (5 - 3680 W). Valid for a normal voltage (230 Vac). This device should not be used for billing purposes. The data recorded by this device should be used for information purposes only.
- maximum per Niko Home Control installation: 25
- compatible with the Niko Home Control solar mode



BASE



170-33505 Pieces: 10 With plug-in terminals, for claw fixing



170-33605 Pieces: 10 With plug-in terminals, for screw fixing

FINISHING SET



	100-66630	Pieces: 10		101-66630	Pieces: 10		102-66630	Pieces: 10
	104-66630	Pieces: 10		121-66630	Pieces: 10		122-66630	Pieces: 10
	123-66630	Pieces: 10		124-66630	Pieces: 10		154-66630	Pieces: 10
	157-66630	Pieces: 10		161-66630	Pieces: 10		200-66630	Pieces: 10
	220-66630	Pieces: 10		221-66630	Pieces: 10			

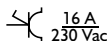


NEW

Connected switching socket outlet for Niko Home Control with side earthing and shutters, Zigbee®

With this connected switching socket outlet with built-in consumption measurement, you choose extra comfort, peace of mind and energy awareness. The socket outlet can be perfectly installed in all new construction projects and can also easily replace an existing socket outlet in renovation projects (provided that appropriate wall mounting boxes are present) without adapting the wiring or circuit breakers. You connect the socket outlet without additional cabling with a wireless switch and the wireless smart hub (552-00001) for Niko Home Control. That way you have full control over your socket outlets and you can easily create useful new functionalities, including all-off or all-on and panic functions, routines, calendar and scheduling functions, remote control via the app, insight in your energy consumption, consumption warnings on your smartphone, starting automatic actions when a consumption energy level is exceeded ...

- flush-mounting depth: 35.5 mm
- connection: plug-in terminals (3 x 2 x 2.5 mm²) with unlocking system
- suitable for standard flush-mounting boxes (min. depth: 50 mm)
- input voltage: 230 Vac \pm 10 %, 50 Hz
- standby consumption: 0.15 W
- ambient temperature: 0 - 40 °C
- protection degree: IP20-D
- marking: CE marked
- maximum load: 16 A / 3680 W
- internal overcurrent protection: switches off at > 16 A
- internal overheating protection
- communication protocol: Zigbee® 3.0, 2.4 GHz
- Button on the device to switch the phase (L) on and off locally
- LED indicator for status and error information
- measuring precision: \pm 0.5 W (1 - 5 W), \pm 5 % (5 - 3680 W). Valid for a normal voltage (230 Vac). This device should not be used for billing purposes. The data recorded by this device should be used for information purposes only.
- maximum per Niko Home Control installation: 25



BASE



170-34505 Pieces: 1 With plug-in terminals, with claw fixing



170-34605 Pieces: 1 With plug-in terminals, for screw fixing

FINISHING SET



	100-66930	Pieces: 10		101-66930	Pieces: 10		121-66930	Pieces: 10
	104-66930	Pieces: 10		123-66930	Pieces: 10		124-66930	Pieces: 10
	122-66930	Pieces: 10		157-66930	Pieces: 10		161-66930	Pieces: 10
	154-66930	Pieces: 10		220-66930	Pieces: 10		221-66930	Pieces: 10
	200-66930	Pieces: 10		102-66930	Pieces: 10			

Smart plug with pin earthing, Zigbee®

Use the smart plug to switch any plugged-in device on and off and to measure its energy consumption. Once the smart plug has been inserted into a wall-mounted socket outlet, you can switch the plugged-in device on and off locally using the button on the plug. To benefit from all the smart functionalities Niko Home Control has to offer such as smartphone control inside and outside the home (e.g. in an all-off function or solar mode) and to monitor your energy consumption, you can wirelessly connect the smart plug to the separately available wireless smart hub for Niko Home Control (552-00001). The easy way of connecting the smart plug makes it possible to move the plug around in your house to discover the energy consumption of multiple appliances with just one smart plug.



- dimensions (HxWxD): 60 x 60 x 80 mm
- input voltage: 230 Vac \pm 10 %, 50 Hz
- standby consumption: \leq 0.5 W
- protection degree: IP20-D
- marking: CE marked
- maximum load: 16 A / 3680 W
- ambient temperature: 0 - 35 °C
- internal overcurrent protection: switches off at $>$ 16 A
- communication protocol: Zigbee® 3.0, 2.4 GHz
- maximum range: 20 m indoor depending on building materials
- LED indicator for status and error information
- measuring precision: \pm 0.5 W (1 - 5 W), \pm 5 % (5 - 3680 W). This device should not be used for billing purposes. The data recorded by this device should be used for information purposes only
- maximum frequency power: 10 dBm
- maximum per Niko Home Control installation: 25 Zigbee® devices
- all plastic components are self-extinguishing (comply with a filament test of 650 °C) and are halogen-free.
- not suitable for electric vehicle charging nor frequent switching of heavy loads (e.g. motors or electrical heating devices without an integrated thermostat).
- system compatibility: Zigbee® 3.0, Niko Home Control II
- modification of settings: Configuration and control app Niko Home OR Niko Home Control programming software
- weight: 118 g

COMPLETE UNIT

552-80699 Pieces: 2 Smart plug with pin earthing, Zigbee®

Smart plug with side earthing, Zigbee®

Use the smart plug to switch any plugged-in device on and off and to measure its energy consumption. Once the smart plug has been inserted into a wall-mounted socket outlet, you can switch the plugged-in device on and off locally using the button on the plug. To benefit from all the smart functionalities Niko Home Control has to offer such as smartphone control inside and outside the home (e.g. in an all-off function or solar mode) and to monitor your energy consumption, you can wirelessly connect the smart plug to the separately available wireless smart hub for Niko Home Control (552-00001). The easy way of connecting the smart plug makes it possible to move the plug around in your house to discover the energy consumption of multiple appliances with just one smart plug.



- dimensions (HxWxD): 60 x 60 x 84 mm
- input voltage: 230 Vac \pm 10 %, 50 Hz
- standby consumption: \leq 0.5 W
- protection degree: IP20-D
- marking: CE marked
- maximum load: 16 A / 3680 W
- ambient temperature: 0 - 35 °C
- internal overcurrent protection: switches off at $>$ 16 A
- communication protocol: Zigbee® 3.0, 2.4 GHz
- maximum range: 20 m depending on building materials
- LED indicator for status and error information
- measuring precision: \pm 0.5 W (1 - 5 W), \pm 5 % (5 - 3680 W). This device should not be used for billing purposes. The data recorded by this device should be used for information purposes only
- maximum frequency power: 5 dBm
- maximum per Niko Home Control installation: 25 Zigbee® devices
- all plastic components are self-extinguishing (comply with a filament test of 650 °C) and are halogen-free.
- not suitable for electric vehicle charging nor frequent switching of heavy loads (e.g. motors or electrical heating devices without an integrated thermostat).
- system compatibility: Zigbee® 3.0, Niko Home Control II
- modification of settings: Configuration and control app Niko Home OR Niko Home Control programming software
- weight: 125 g

COMPLETE UNIT

552-80698 Pieces: 2 Smart plug with side earthing, Zigbee®



Wireless switch with two buttons

This wireless switch with two buttons can be used by a wireless receiver from the Easywave range. It can be used as one dual-button control (upper=on, lower=off), or as two one-button controls (toggle on/off or pulse). The switch can also be used in the Niko Home Control installation for bus wiring in combination with the USB RF interface Easywave (410-00099) for Niko Home Control or in the Niko Home Control installation for traditional wiring in combination with the wireless smart hub (552-00001).

- power supply: battery (supplied), type CR2430
- transmission range: max. 30 m indoors, 100 m in open spaces
- mounting: with the supplied screws or adhesive strips or (option)
- with a metal base on a standard flush-mounting box
- communication protocol: Easywave

BASE



410-00001 Pieces: 6 With plastic mounting frame and battery

ACCESSORY



450-00067 Pieces: 20 Set of claws for wall-mounted printed circuit board

BASE FOR MOUNTING ON THE FLUSH-MOUNTING BOX



410-00021 Pieces: 10 For claw fixing (transmission range +/- 25 m indoors)



410-00022 Pieces: 6 For screw fixing (transmission range +/- 25 m indoors)

SIMPLE KEY



100-00001 Pieces: 10
104-00001 Pieces: 10
123-00001 Pieces: 10
157-00001 Pieces: 10
220-00001 Pieces: 10

101-00001 Pieces: 10
121-00001 Pieces: 10
124-00001 Pieces: 10
161-00001 Pieces: 10
221-00001 Pieces: 10

102-00001 Pieces: 10
122-00001 Pieces: 10
154-00001 Pieces: 10
200-00001 Pieces: 10

SIMPLE KEY WITH I AND O



100-00002 Pieces: 10
104-00002 Pieces: 10
123-00002 Pieces: 10
157-00002 Pieces: 10
220-00002 Pieces: 10

101-00002 Pieces: 10
121-00002 Pieces: 10
124-00002 Pieces: 10
161-00002 Pieces: 10
221-00002 Pieces: 10

102-00002 Pieces: 10
122-00002 Pieces: 10
154-00002 Pieces: 10
200-00002 Pieces: 10

SIMPLE KEY WITH 'UP' AND 'DOWN'



100-00004 Pieces: 10
104-00004 Pieces: 10
123-00004 Pieces: 10
157-00004 Pieces: 10
220-00004 Pieces: 10

101-00004 Pieces: 10
121-00004 Pieces: 10
124-00004 Pieces: 10
161-00004 Pieces: 10
221-00004 Pieces: 10

102-00004 Pieces: 10
122-00004 Pieces: 10
154-00004 Pieces: 10
200-00004 Pieces: 10

SIMPLE KEY WITH TEXT FIELD



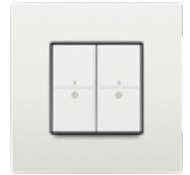
100-00006 Pieces: 10
104-00006 Pieces: 10
123-00006 Pieces: 10
157-00006 Pieces: 10
220-00006 Pieces: 10

101-00006 Pieces: 10
121-00006 Pieces: 10
124-00006 Pieces: 10
161-00006 Pieces: 10
221-00006 Pieces: 10

102-00006 Pieces: 10
122-00006 Pieces: 10
154-00006 Pieces: 10
200-00006 Pieces: 10

Wireless switch with four buttons

This wireless switch with four buttons can be used by a smart switch or a wireless receiver. It can be used as a two dual-button controls (upper: on, lower off) or as four one-button controls (on/off or pulse). The switch can also be used in the Niko Home Control installation for bus wiring in combination with the USB RF interface Easywave (410-00099) for Niko Home Control or in the Niko Home Control installation for traditional wiring in combination with the wireless smart hub (552-00001).



- power supply: battery (supplied), type CR2430
- transmission range: max. 30 m indoors, 100 m in open spaces
- mounting: with the supplied screws or adhesive strips or (option) with a metal base on a standard flush-mounting box
- communication protocol: Easywave

BASE



410-00002 Pieces: 6 With plastic mounting frame and battery

ACCESSORY



450-00067 Pieces: 20 Set of claws for wall-mounted printed circuit board

BASE FOR MOUNTING ON THE FLUSH-MOUNTING BOX

















410-00021 Pieces: 10 For claw fixing (transmission range +/- 25 m indoors)



410-00022 Pieces: 6 For screw fixing (transmission range +/- 25 m indoors)














DOUBLE KEY



	100-00007	Pieces: 10		101-00007	Pieces: 10		102-00007	Pieces: 10
	104-00007	Pieces: 10		121-00007	Pieces: 10		122-00007	Pieces: 10
	123-00007	Pieces: 10		124-00007	Pieces: 10		154-00007	Pieces: 10
	157-00007	Pieces: 10		161-00007	Pieces: 10		200-00007	Pieces: 10
	220-00007	Pieces: 10		221-00007	Pieces: 10			















DOUBLE KEY WITH 1 AND 0



	100-00008	Pieces: 10		101-00008	Pieces: 10		102-00008	Pieces: 10
	104-00008	Pieces: 10		121-00008	Pieces: 10		122-00008	Pieces: 10
	123-00008	Pieces: 10		124-00008	Pieces: 10		154-00008	Pieces: 10
	157-00008	Pieces: 10		161-00008	Pieces: 10		200-00008	Pieces: 10
	220-00008	Pieces: 10		221-00008	Pieces: 10			















DOUBLE KEY WITH 'UP' AND 'DOWN'



	100-00010	Pieces: 10		101-00010	Pieces: 10		102-00010	Pieces: 10
	104-00010	Pieces: 10		121-00010	Pieces: 10		122-00010	Pieces: 10
	123-00010	Pieces: 10		124-00010	Pieces: 10		154-00010	Pieces: 10
	157-00010	Pieces: 10		161-00010	Pieces: 10		200-00010	Pieces: 10
	220-00010	Pieces: 10		221-00010	Pieces: 10			















DOUBLE KEY WITH LABEL



	100-00012	Pieces: 10		101-00012	Pieces: 10		102-00012	Pieces: 10
	104-00012	Pieces: 10		121-00012	Pieces: 10		122-00012	Pieces: 10
	123-00012	Pieces: 10		124-00012	Pieces: 10		154-00012	Pieces: 10
	157-00012	Pieces: 10		161-00012	Pieces: 10		200-00012	Pieces: 10
	220-00012	Pieces: 10		221-00012	Pieces: 10			

DOUBLE KEY WITH VENTILATOR INDICATION 0 UP TO AND INCL. 3



	100-00013	Pieces: 10		101-00013	Pieces: 10		102-00013	Pieces: 10
	104-00013	Pieces: 10		121-00013	Pieces: 10		122-00013	Pieces: 10
	123-00013	Pieces: 10		124-00013	Pieces: 10		154-00013	Pieces: 10
	157-00013	Pieces: 10		161-00013	Pieces: 10		200-00013	Pieces: 10
	220-00013	Pieces: 10		221-00013	Pieces: 10			



Touchscreen

This touchscreen allows you to conveniently operate the entire Niko Home Control installation from one central point: switching and dimming the lighting, controlling the temperature, moving roller blinds and sun blinds to the position of your choice, monitoring the energy consumption and the status of the installation ... Thanks to a built-in light sensor, the screen brightness adapts to the ambient light.

Thanks to the connection to the Niko Home Control external video unit, access control is also possible. This way, you can answer incoming calls, open a connected door lock, peek outside and check missed calls. A feedback LED displays any missed calls, even when the device is in standby mode. Please note: we recommend providing at least one touchscreen on top of the smartphones and/or tablets because a wired device is always more reliable than a mobile one.

This touchscreen (550-20102) replaces touchscreen 2 (550-20101) completely. In existing Niko Home Control installations, it can replace as well as complement its predecessor. Its wired connection to the home network ensures a very reliable connection.

Only one flush-mounting box is needed to mount this touchscreen. You connect the touchscreen with one twisted pair cable (UTP, FTP or STP) to the Power over Ethernet power supply, which is available separately. Alternatively, you can also place a separate 24 V DC power supply in the cabinet. A total of ten IP devices (touchscreens, smartphones or PC applications) can be connected per installation.

- power supply voltage: 24 Vdc ($\pm 10\%$) (SVV, JYSTY, TPVF, UTP, etc.) or Power over Ethernet (PoE) (UTP, STP, FTP) (48 V DC)
- electricity consumption: 500 mA (24 Vdc) or 250 mA (PoE 48 V DC)
- ambient temperature:
 - in operation: 0 - 40 °C
 - storage and transport: -10 - 65 °C
- Ethernet connection speed: 10 - 100 Mbit/s
- CE marked
- dimensions: 124 x 192 x 20 mm (HxWxD)
- screen size: 7"
- screen resolution: 1024 x 600
- weight: 570 g (excluding connectors and screws)
- protection degree: IP20

COMPLETE DEVICE

550-20102 Pieces: 1 Touchscreen

COMPLETE UNIT

550-00502 Pieces: 1 PoE power supply

COMPLETE UNIT

340-00050 Pieces: 6 Modular power supply 24 Vdc, 60 W

External video unit

This ultra-flat external video unit for flush mounting is finished with a black front plate made of anodised aluminium (3 mm thick). The device is equipped with a 130° HD colour camera and a Plexiglas nameplate that can be engraved. The external video unit is supplied with a flush-mounting box. This unique lighting concept (patent pending) provides refined and homogeneous illumination of the engraved nameplate, guaranteeing good visibility in the dark. The touch button requires no maintenance and is extremely durable. Combined with the touchscreen as an internal video unit, access control can be integrated into a Niko Home Control installation. You can then use a smartphone or tablet as an additional internal video unit if both the external video unit and the mobile device have an active Internet connection and the installation has been registered at mynikohomecontrol.niko.eu. Please note: we recommend providing at least one touchscreen on top of the smartphones and/or tablets because a wired device is always more reliable than a mobile one.



- power supply voltage: 48 Vdc \pm 10%
- power consumption: 5 W
- ambient temperature: -30 - 60 °C
- dimensions flush-mounting box: 239 x 89 x 47 mm (HxWxD)
- dimensions external unit: 256 x 110 mm (HxW)
- HD camera resolution: 720 horizontal TV lines
- camera angle: 130°
- light sensitivity: 1 lux
- mounting: flush-mounting
- protection degree: IP53
- CE marked

COMPLETE UNIT

550-22001	Pieces: 1	1 illuminated touch button
550-22002	Pieces: 1	2 illuminated touch buttons

COMPLETE UNIT

550-00502	Pieces: 1	PoE power supply
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ACCESSORY



550-22091	Pieces: 1	Nameplate for the external video unit with one touch button
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550-22092	Pieces: 1	Nameplate for the external video unit with two touch buttons
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Programming software Niko Home Control II

Software for programming Niko Home Control installations for bus or traditional wiring. The software is user-friendly, intuitive and visually structured. The software can be downloaded free of charge from the Niko website. The software is available for Windows and Mac.

Do you want to upgrade an existing Niko Home Control I installation with this software? Please read our FAQ on the website before upgrading.

NIKO HOME CONTROL II PROGRAMMING SOFTWARE

550-99102	Pieces: 1	Programming software for Windows
550-99202	Pieces: 1	Programming software for Mac



Configuration and control app Niko Home

Set up and control your Niko Home Control installation for traditional wiring in a user-friendly way or use this app to control your Niko Home Control installation for bus wiring.

Your Niko Home Control installation needs to contain a wireless smart hub (552-00001) or connected controller (550-00003) and has to be connected to the internet. The installation needs to be running Niko Home Control II programming software 2.5.1 (or more recent). You can download the app for free from the app store or google play store.

Features:

- Set up, configure and control your Niko Home Control installation on traditional wiring
- Control your Niko Home Control installation on bus wiring
- Add your favourite controls to your Favourites screen.
- Receive preconfigured notifications from your installation.

NIKO HOME APP

550-92140	Pieces: 1	Niko Home app for iOS
550-92240	Pieces: 1	Niko Home app for Android

Essentials



The basic installation already offers your customers more possibilities than a traditional electrical installation would. With Niko Home Control, the resident chooses simple, intuitive and always modifiable controls via push buttons with clear function symbols. They can set preferences and add or modify moods, names and automatic time settings. With one push of the all-off button, lighting and other systems you want shut down are all turned off. Programmed timers switch lights on and off, giving you even more control. Presence simulation and a panic button increase the feeling of safety. With their smartphone and tablet, they are always in control of their home, anywhere in the world.

Niko Home Control for traditional wiring	Ref.	Apartment	Residence	Large residence
Wireless smart hub	552-00001	1	1	1
Connected single switch*	551-721 x1 + xxx-3x002	7	8	8
Connected double switch*	551-721 x2 + xxx-3x004	-	8	14
Connected switching socket outlet*	170-33x05 + xxx-66630	2	3	6

Apartment: 8 lighting circuits + 1 circuit with connected switching socket outlets

Residence: 13 lighting circuits + 2 circuits with connected switching socket outlets

Large residence: 21 lighting circuits + 3 circuits with connected switching socket outlets

* Faceplates must be ordered separately

Comfortable living



Niko Home Control can not only be controlled via buttons, your smartphone or tablet, but also with a central touchscreen on the wall. With dimmers, motion detectors and mood control, your customers choose complete ease of use. For each activity, they can set the right mood which can be chosen with one push of the button. Automatically controlled lighting outside, in the toilet, storage areas and the walk-in wardrobe provides more comfort and saves energy.

Niko Home Control for traditional wiring	Ref.	Apartment	Residence	Large residence
Wireless smart hub	552-00001	1	1	1
Connected single switch*	551-721x1 + xxx-3x002	7	8	8
Connected double switch*	551-721x2 + xxx-3x004	-	8	14
Connected dimmer*	551-722x1 + xxx-3x002	3	3	5
Wireless motion detector	552-80401	2	3	5
Digital black 230 V	551-1800x	1	2	5
Touchscreen	550-20102	1	1	1
Power supply for touchscreen	550-00502	1	1	2

Apartment: 5 lighting circuits + 4 dimmable light circuits + 1 circuit with connected switching socket outlets

Residence: 10 lighting circuits + 4 dimmable light circuits + 2 circuits with connected switching socket outlets

Large residence: 18 lighting circuits + 6 dimmable light circuits + 3 circuits with connected switching socket outlets

* Faceplates must be ordered separately

Safe living



If Niko Home Control detects something suspicious, your customers will receive a notice on their smartphone. The lighting is automatically switched on as soon as it gets dark or once motion is detected. A push on the panic button switches all lights on at once. If they're not home, the presence simulation automatically controls the lighting and roll-down shutters in the morning and evening. And thanks to the video unit at the front door, they can use their touchscreen, tablet or smartphone to see who is at the door.

Niko Home Control for traditional wiring	Ref.	Apartment	Residence	Large residence
Wireless smart hub	552-00001	1	1	1
Connected single switch*	551-721x1 + xxx-3x002	7	8	8
Connected double switch*	551-721x2 + xxx-3x004	-	8	14
Wireless motion detector	552-80401	2	3	5
Wireless mini hand-held transmitter	05-311	1	1	1
External video unit with one illuminated touch button	550-22001	0	1	1
Digital black 230 V	551-1800x	1	2	5
Touchscreen	550-20102	1	1	1
Power supply for touchscreen	550-00502	1	1	2

Apartment: 8 lighting circuits + 1 circuit with connected switching socket outlets

Residence: 13 lighting circuits + 2 circuits with connected switching socket outlets

Large residence: 21 lighting circuits + 3 circuits with connected switching socket outlets

* Faceplates must be ordered separately

Energy-conscious living



Smart ventilation responds to presence and the lights in the room. Roll-down shutters, curtains and sun blinds are controlled automatically. With connected switching socket outlets, your customers can easily turn connected devices on or off and measure the energy consumption of those devices. Via the touchscreen, smartphone and/or tablet, they have access to their home's energy consumption at all times. Niko Home Control controls our partners' ventilation, heating and energy management systems automatically.

Niko Home Control for traditional wiring	Ref.	Apartment	Residence	Large residence
Wireless smart hub	552-0000I	1	1	1
Connected single switch*	55I-72III + xxx-3x002	7	8	8
Connected double switch*	55I-72II2 + xxx-3x004	-	8	14
Connected motor control*	55I-723II + xxx-3I006	1	2	3
Wireless motion detector	552-8040I	2	3	5
Wireless mini hand-held transmitter	05-3II	1	1	1
Digital black 230 V	55I-1800I	1	2	5

Apartment: 8 lighting circuits + 1 circuit with connected switching socket outlets

Residence: 13 lighting circuits + 2 circuits with connected switching socket outlets

Large residence: 21 lighting circuits + 3 circuits with connected switching socket outlets

* Faceplates must be ordered separately

Independent living



Easily adapt Niko Home Control to the new needs of your existing customers. Stick or screw our wireless controls precisely where your customers need them. Electrical devices that can lead to dangerous situations, such as ovens or hobs, can be turned off automatically. In emergency situations, a wireless panic button quickly warns a family member or trusted person. And when Niko Home Control does not register any movement for several hours when your customers are home, a family member will receive an alert on their smartphone. No matter what you program: your customers remain in control and can easily turn off any function.

Niko Home Control for traditional wiring	Ref.	Apartment	Residence	Large residence
Wireless smart hub	552-00001	1	1	1
Connected single switch*	551-721x1 + xxx-3x002	7	8	8
Connected double switch*	551-721x2 + xxx-3x004	-	8	14
Wireless switch*	410-00001 + xxx-00001	1	1	2
Connected dimmer*	551-722x1 + xxx-3x002	3	3	5
Connected motor control*	551-723x1 + xxx-31006	1	2	3
Wireless motion detector	552-80401	2	3	5
Wireless mini hand-held transmitter	05-311	1	1	1
External video unit with one illuminated touch button	550-22001	-	1	1
Power supply for external video unit	550-00502	-	1	1
Digital black 230 V	551-1800x	1	2	5
Touchscreen	550-20102	1	1	1
Power supply for touchscreen	550-00502	1	1	2

Apartment: 8 lighting circuits + 1 circuit with connected switching socket outlets

Residence: 13 lighting circuits + 2 circuits with connected switching socket outlets

Large residence: 21 light circuits + 3 circuits with connected switching socket outlets

* Faceplates must be ordered separately



Niko designs electr(on)ic solutions to enhance buildings to better suit the needs of the people who live and work in them. By using less energy, by improving light comfort and safety and by making sure all applications work together seamlessly. Buildings with Niko are more efficient, are controllable from a distance and interact within bigger ecosystems. Niko is a Belgian family business from Sint-Niklaas with 700 employees and 10 European branches.

At Niko, there is one question that keeps us busy every day: "How can we enhance buildings to better suit your needs?"

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