



Niko Home Control

Your home works better with Niko

CEDIA MEMBER

niko
Illuminating ideas.

BY
MOSS TECHNICAL



ANNA
69 YEARS OLD

LOUISE
5 YEARS OLD

OLIVIER
38 YEARS OLD

CAROLINE
37 YEARS OLD

MAX
12 YEARS OLD

Niko Home Control

The whole family loves it



The dad

Oliver is 38. When his house was designed, his family came first. He asked for a safe home where life would be comfortable. Convenience was paramount. He found those three aspects in Niko Home Control.



The mum

His wife Caroline is 37. She is constantly on the go for her family. Twice a week she does yoga to have some me time. Occasionally she escapes with Oliver whilst grandmother Anna looks after the children. Her children's safety is what is most important to her.



The son

Max is 12 and the explorer in the house. He is allowed to come home on his own and can't wait to have more independence. The more he can do on his own, the better.



The daughter

Louise is 5 and wants to hold her own with her big brother. Even though she remains the little girl in the house. She loves Niko Home Control because the installation is also easy for her as a little girl.



The (grand)mother

Anna is 69. As a sprightly grandmother, she helps where she can and the convenience of Niko Home Control is ideal for her. With one press on the button, she can switch off all the lights in the house or she can immediately set the heating to the right position. When the family is on holiday, she turns on the presence simulation. This means she doesn't have to drop by every evening to check things and can be sure, along with her (grand)children, that home is safe and sound.

Discover what Niko Home Control can do for your family.



Introduction

Your home works better with Niko

Your home works better with Niko Home Control

Live more comfortably and safer, whilst saving maximum energy.

Niko Home Control controls the electrical devices and systems in your home. This includes lighting, heating and the sun blinds. You control everything with switches, a touchscreen and/or your smartphone. The possibilities of Niko Home Control? They are endless. Thanks to its timeless design, the system fits seamlessly into your interior.

Ready for the future

Niko Home Control is the ideal solution for enabling your electrical devices to evolve alongside our rapidly changing lifestyles and methods of communication. The home automation system pushes the boundaries of comfort, safety, user-ease and energy consumption.

Niko Home Control is continually evolving to keep up with the latest trends and standards. With Niko's wireless solutions, you can easily install switches anywhere in the house, without creating any dust. With Niko Home Control, you are choosing a solution that is already taking future needs and requirements into account.

For you and your family

With Niko Home Control, you and your family are kept comfortable and safe. Want to let the kids in from your workplace, if they don't have a key? Turn off all of the relevant items in your home with one press of a button? No problem at all with Niko Home Control.

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 a great reputation across Europe. Innovation is at the heart of everything we do.

Smart open system

Do you have smart systems from other brands in your home? You can easily link Niko Home control with our partner brands. Operate your Bose or Sonos music installation easily and you'll never have to worry about your VELUX windows being open if it rains.



Test Niko Home Control for yourself.

You will almost certainly want to see how Niko Home Control works. Make an appointment at the Graven Hill Education House or National Self Build and Renovation Centre, and get acquainted with the smart home of the future. Discover the advantages of Niko Home Control for yourself and let our staff provide the right advice.

Contact Moss Technical for bookings.



Essentials

Treat yourself to intelligence and flexibility

A conventional electrical installation? That's a thing of the past. It doesn't evolve with you. With Niko Home Control, you are choosing an **intelligent, open and flexible electrical installation**. Need an extra switch? Or perhaps you want to replace a switch with a motion detector? Or dim the lighting rather than turn it on and off? It's done in a flash. The **standard installation** immediately provides your home with **everything it needs to offer you more comfort, safety and energy saving features (today or later)**.



Your home within reach of your smartphone

You always have your smartphone on you. Thanks to Niko Home Control, you are in control of your home with your smartphone.

Built-in alarm and alert service

Unwelcome visitors? Are the children coming home? Your home sends you a message to say they are there, or its deters unwanted visitors by switching on all the lights. That way, with your smartphone, you always know what is going on in your home, wherever you go.

Leave on holiday with peace of mind

In addition to the alarm service, your home can also simulate your presence via the lighting. This will make it seem like you're at home.



Go to sleep with peace of mind

Can you hear a strange noise in the night? With the panic function, you switch on all the lights and your designated persons receive a message. Unwelcome visitors will be immediately scared off.

Central platform for your home systems

Smart systems from other brands are easily connected to Niko Home Control. And you can operate your heating, ventilation, audio, windows and whatever else you like.



“When we built our house, we were not sure yet what we wanted in it or what our family would look like. That's why we chose the Niko Home Control standard installation. That way we can always adjust our electrical installation to our changing needs. You cannot do that with a traditional installation”
Oliver



Operate your lighting in an instant

With Niko Home Control, you can control several light points together or separately. That way, you can define areas and create atmosphere and comfort. Or go to sleep after you have put your home in sleep mode.

Switch everything off in one go

With an all-off button at the front door, you can switch off all the lights and appliances which do not need to be on, in one go. You can do this with your smartphone wherever and whenever.



Control your socket outlets as well

With the socket outlet, you can easily switch connected devices on or off.

Adapt your installation yourself

Do you want to adjust the timing of your lighting, change the alarm message on your smartphone or set up a new light mood in your living room? You can easily do that yourself in the user-friendly and easy-to-use software of Niko Home Control.



“Niko Home Control makes it easier for everyone in the house. It is a very user-friendly system. Even Louise knows how to use everything. You never need to think twice. I love that.”
Caroline



Comfortable living

Your home always within reach

Would you like **more options in terms of comfort**? Then you need a **smart, central operating system**: the touchscreen. With additional dimmers, motion detectors and mood control, you choose **additional operating convenience and flexibility**.



Intuitive and flexible controls (available from 2nd half of 2019)

With the touchswitch for Niko Home Control, you are efficiently combining 12 controls. Want to quickly activate a new atmosphere, turn the volume down or operate the sun blinds? Thanks to the intuitive interface of the touchswitch, you can do all this in one movement.

Centralised control in your home

With a touchscreen in a central place in the house, you can control everything: are all the lights turned off, is the heating still on anywhere or is there someone at the door?



The perfect atmosphere for every moment

With the mood control and several dimmed lights, you can create the right atmosphere in the right place at the touch of a button. Heating, ventilation, sun blinds and other systems can also be added into atmospheres.

Switch the lights on automatically

A motion detector automatically turns on the light in the toilet or storage area when you enter the room. The light will go off when there is no longer any movement.



Stay sound asleep

At night, the light on your landing will automatically switch on softly at 30% as soon as someone gets up.

Automatic front door light

Is it getting dark? Then the outside lights will automatically turn on when someone approaches your house. In addition to saving energy, you deter unwelcome guests.



Music where you want it

The right atmosphere in your home is not just about lighting. Also music. With the connection to Sonos or Bose installations, you can create the perfect atmosphere in no time at all. Why not connect your music installation to the detectors? This way, the music blasts through the speakers to scare off unwanted visitors.



“I can do lots of things on my own, just like Max. At night, I don't have to wake mummy and daddy when I need the toilet. There are always small lights on in the corridor and in the bathroom the light goes on automatically as soon as I enter.”

Louise



Safe living Feel safe at home

At home, you want to feel safe. You want to **be sure your children and your home are protected**. That way you can relax with peace of mind in your own home. With Niko Home Control, you always **know what is happening at home**. Are your children coming home from school, or is there unwanted movement when you are out? Your home will warn you with an alert. **Wherever you are.**



Secure the access to your home

Install detectors on your windows and doors which can activate the alarm function. The lights are activated or start flashing and you will immediately receive a message on your smartphone.

Don't give fire a chance

Is the alarm of a fire detector going off? Then the roller shutters automatically open for additional escape routes and you will receive an instant message on your smartphone.

Peace of mind when you are home alone

Can you hear something suspicious during the night? You can turn on all your outside and inside lights on by pressing the panic button.



Extra detectors

With additional detectors in and around your home, you give unwelcome guests even less chance to enter your home. So your home can deter them and warn you.



A secret code that only you know

With the code keyboard, you alone can deactivate the alarm function when you get home.

Find out who is at your front door

Thanks to a video phone at your front door, your touchscreen, smartphone and/or tablet tells you who is at the door. So you can keep an eye on your front door at all times and decide who comes in, even if you're not at home.

Close windows automatically when you leave.

Niko Home Control ensures that your windows close automatically when you leave the house.



“When I come home from school with Max and Louise, they immediately have my full attention. As soon as we are inside, Caroline will receive an alert on her smartphone. I do not have to turn on the heating or lights everywhere. Everything happens automatically with one push on the button. I have all the time in the world to spoil my little rascals with a cup of soup or other treats.”

Anna



Energy-conscious living

Smart central heating, smart ventilation

By smart switching **roll-down blinds, sun blinds, heating and other installations**, Niko Home Control ensures that your home maintains a pleasant internal climate and, in turn, **consumes the lowest possible energy levels**. Not only will this save you money, it's better for the environment as well. On your eco-display, touchscreen and/or smartphone, **you can consult your energy consumption and the energy generated by your solar panels**.



Fresh air at all times

With the smart ventilation control, your ventilation will automatically turn up or down. Friends coming round? Not only the lighting and music changes automatically, but also the ventilation. Not at home? Then the ventilation will change to the lowest setting automatically.

Always the right temperature at home

Thanks to the smart control of your heating and air conditioning, the appropriate climate will always be maintained in your home. With the zone heating controls, you can even set the temperature for each room. Are you going out? Your heating automatically changes to the eco-setting so that energy consumption is minimised. On the way home on a cold, winter day? With the Niko Home Control app, you can make sure your home is warm and welcoming when you arrive.

Automatically control your roll-down shutters, sun blinds and curtains

You can save yourself a lot of hassle by controlling your roll-down shutters, curtains and sun blinds automatically. You can also prevent excessively high temperatures in the summer months, even when you're not at home.

Let your devices work on 100% free energy from your own roof (available from the end of 2019)

Increasing numbers of people are generating their own power using solar panels. Many don't realise, however, that 70% of this power flows directly to the grid. Niko Home Control switches all of your devices, with the socket outlet, according to the available solar power. You then become less dependent on your energy supplier and reduce your energy bill even further.

Opt for an energy-efficient home

Did you know you can easily make energy savings of up to 15% when you know how much you are consuming? Your eco-display, touchscreen and/or smartphone will tell you exactly how much electricity you consume on a daily, weekly, monthly and yearly basis.

Always keep your finger on the pulse (available from the end of 2019)

Niko Home Control will notify you immediately about any irregularities. You will be notified if the solar panels are not working properly or extreme consumption is identified.



“In the morning, I am always the last one to leave the house. Occasionally I forget something, but Niko Home Control helps me. Before opening the door I push the all-off button. It turns off all the lights. That way nothing stays turned on and I make sure we use less energy.”

Max



Independent living

Live longer in your own home

Think about your **future** with Niko Home Control. When your children have left home, you are a little older and everything begins to feel a bit more difficult, **you'll want to feel comfortable and secure in your own home for as long as possible.** Niko Home Control can adapt easily to your **specific needs.** So you, **your children and your grandchildren** can have peace of mind.



Open your front door without leaving your comfy chair

Maybe you're not quite as mobile as you used to be? Or are you resting up at home, with a broken leg? With a video intercom at the front door, you can open the door from the comfort of your bed or armchair, using your smartphone or tablet. Need to know who's there before opening? The Niko Home Control external video unit will show you.



A personal panic button

In your own home, you want to feel safe at all times and also secure in the knowledge that you can always contact someone if you need to. This could be when you're unwell, or fall and can't get up. Thanks to the Niko Home Control wearable button, you can easily inform a family member or contact.



Set electrical devices to switch off automatically (available end of 2019)

Are you getting forgetful or are you just busy all the time? Niko Home Control helps you keep everything safe by automatically switching off devices that could cause dangerous situations if they are left on. This could include your oven, hob or iron.

Wireless controls where you need them

Need to change the situation at home and sleep in the living room for a while? Niko Home Control allows you to install wireless controls wherever you need them most. So you always have the same comforts as before.



Keep your family informed

If you like, in certain circumstances, Niko Home Control can automatically send a message to family members or a contact. If your installation fails to detect any movement during the day, over several hours, for example. Your family can then check to make sure everything is ok. If you leave the house, you can easily switch this functionality off. The user is always in charge and the system is easy to use and amend.



“ I'm often home alone all day during working and school hours. Thanks to Niko Home Control, both I and my (grand)children can be sure that they will be informed if something goes wrong. ”
Anna



Always a solution

A new-build project in the near-future, renovation plans or a modified family situation? Niko Home Control is the ideal solution for every situation. Every home can be future-proofed with Niko Home Control.

With Niko Home Control, you control everything with switches, a touchscreen and/or your smartphone. Depending on your situation, you can choose a varied range of controls.



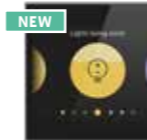
Switches

With Niko you are choosing a contemporary look. Niko Pure, Niko Intense, Niko Original: each finishing range consists of different colours. Choose single or multiple buttons, with or without LED. You can clearly see what each push button controls and whether a function has been enabled. The socket outlets fit nicely with the controls.



Types of controllers

- Switch for lighting
- dimmer
- control for roll-down shutters, curtains, sun blinds, ventilation
- eco-display
- Mood control
- thermostat



Touchswitch (available from 2nd half of 2019)

With this intuitive control screen, you can switch up to 12 different light points or systems. In the configuration app, you can adapt the touchswitch to your preferences. It is installed instead of an ordinary switch.



Touchscreen

With the touchscreen you can control everything in the house from a central place. You can turn the lights on and off, dim them, turn the heating up or down, operate your roll-down shutters and curtains, talk to your visitors at the front door ... The best spot? Your living room or kitchen.



Smartphone/tablet

You can operate Niko Home Control from anywhere with the free app on your smartphone or tablet. The convenience to be able to turn off the light when it is still on somewhere, to identify the person at your front door or to turn up the heating before you arrive home.



“Everyone in our family can operate Niko Home Control. You never need to rush through the house to switch everything on and off. You control your entire home with one touchscreen, your tablet or smartphone.”
Oliver



Home automation for every house

Even yours

New-build or renovation? Are you dreaming of home automation in your home? No matter your plans or budget, Niko Home Control can turn your home into a smart home. For new-builds and extensive renovations, you can choose the flexibility of **Niko Home Control**, installed on **bus wiring**. Do you want to make your home smarter without cutting into walls or would you like to carry out a partial renovation on a limited budget? Then choose **Niko Home Control**, installed on **traditional wiring**, without any drilling or channelling.

Opt for full flexibility with Niko Home Control, in the future too.

Are you building a new house or extensively renovating your current home, and replacing the electrical wiring? Then let Niko Home Control install bus wiring. Bus wiring is not just simple wiring but also facilitates complete home automation, with endless possibilities and the flexibility to expand the system, if your family circumstances change for example.

During the electrical works, your installer can ensure you have all the wiring you need to live in a smart, comfortable and safe house and also save energy. With intuitive displays, such as mood controls and the eco-display, you can adapt your electrical installation to your precise requirements. And if you wish to change or expand your controls at a later date, the system flexibility means it's not a problem.

Install Niko Home Control without any drilling or channelling

You want to make your home smarter but you're not planning on building a new house or knocking down walls to replace your electrics? No problem! Niko Home Control can be installed using traditional electrical wiring.

Depending on what you would like to include, you can replace your existing switches and socket outlets with controls which make your electrical installation smarter by wirelessly communicating with one another. So you can install your Niko Home Control when and wherever you like. And because your existing system is reused, you can opt for Niko Home Control without the added cost of new wiring.

Technical aspects: bus wiring or traditional wiring? What are they?

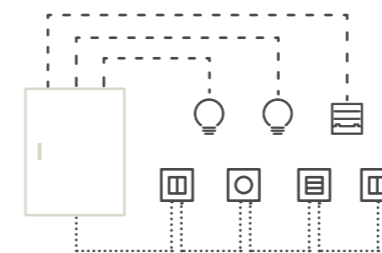
Bus wiring uses cables that carry electricity but also electronic signals. They enable all of the elements of your electrical installation to communicate with one another and make your installation smart. For example, you could use 1 switch in your living room to control the lights in your bedrooms too. The same switch could also be reprogrammed at a later date to turn on the lights in the garden as well.

Traditional wiring uses classic 230V electrical wiring that only carries electricity. In a regular electrical installation with electrical wiring, you use one switch to control the items that are connected to that switch via the cables. The switches by Niko Home Control for traditional wiring communicate wirelessly with a central gateway. So you can control your lighting and roll-down blinds with your smartphone or operate everything in one go using one button.

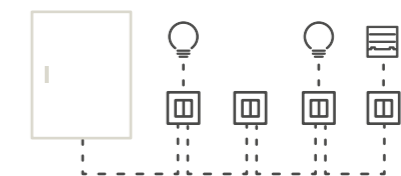


Niko Home Control for bus wiring and traditional wiring: the differences

Niko Home Control for bus wiring	Niko Home Control for traditional wiring *
Full home automation	Limited home automation
Suitable for new builds and extensive renovations	Suitable for existing homes and new-builds
New wiring	Is connected via traditional wiring without any drilling or channelling work
Maximum flexibility in controls and components	Limited options in controls and components
Easy to expand and adapt: extra controls or sensors added without drilling or channelling work, both wired and wireless	Limited expansion options: only wireless controls can be added without drilling or channelling work
Can be connected to systems from all brands. Our partner brands: <ul style="list-style-type: none"> • Reynaers, VELUX (windows and sun blinds) • Sonos, Bose (audio) • Duco, Renson (ventilation) • Vaillant, Bulex, Atlantic, Mitsubishi, NIBE, Saunier Duval (heating) • Smappee (energy management) 	Can be linked with partner brands that can be connected to Niko Home Control via the home network: <ul style="list-style-type: none"> • Sonos, Bose (audio) • Duco, Renson (ventilation) • Vaillant, Bulex, Atlantic, Mitsubishi, NIBE, Saunier Duval (heating) • Smappee (energy management)



Switches communicate with systems (lighting, roll-down blinds, etc.) via the cabinet and can control any systems, without having to be directly connected.



Switches communicate directly with the systems and are connected wirelessly with Niko Home Control. Only the systems that are directly connected to the switch can be controlled via Niko Home Control.

*Available from 2nd half of 2019



What can Niko Home Control do for you?

Functionality	Niko Home Control installation	
	Traditional wiring	Bus wiring
Switch lights on or off	●	●
Connections wherever you like (Internet, TV)		●
Central control with smartphone/tablet	●	●
Create atmospheres with one press of a button	●	●
All-off button	●	●
Presence simulation	●	●
Panic function	●	●
Built-in alarm and alert service	●	●
Central control via touchscreen and touchswitch	●	●
Make things atmospheric 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		●
Panic button	●	●
Extra movement detectors for alarms	●	●
Control over your front door (even from a distance)	●	●
Secret code for activating/deactivating alarm		●
Automatic ventilation	○	●
Central heating and hot water only when necessary	○	●
Central heating only where needed		●
Control roll-down shutters, sun blinds and curtains	●	●
Manage your energy 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	●	●

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

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 materials full of character and emotion**, including bamboo, stainless steel, Bakelite and Plexiglas. Your guarantee of an **elegant and sustainable finish**. Affordable leading design.



Trendy finishes



Niko Intense

Niko Intense: a series that you have to feel. Touch is of the essence. The **sleek shape** and **soft lines** radiate intensity. With these switches, you are choosing a distinctly **warm character**.



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.



With the **Niko Switch app**, you can check to ensure your favourite switch **complements your interior**.
www.niko.eu/switch-niko-app



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 600 employees and 11 European branches.

At Niko we ask ourselves just one question every day: "How can we enhance buildings to better suit your needs?"

Niko nv

Industriepark West 40
BE-9100 Sint-Niklaas
sales.be@niko.eu
Tel +32 3 778 90 00
Fax +32 3 777 71 20
www.niko.eu

Moss Technical

Unit 8 Green Court
Village Farm Road
Village Farm Industrial Estate
Pyle, Bridgend
niko@mosstech.co.uk
Tel: +44 (0) 01656 746766
www.homecontrol.uk.com

niko
Illuminating ideas.