



Discover what's new  
4th quarter 2021

INTERNATIONAL

***niko***



**Dear Customer,**

With our solutions, you can ensure that buildings work better. This means that users can live, work and do their daily work more comfortably and safely whilst also saving energy. With Niko Home Control, for example, you can make every type of home smart, regardless of the type of cabling in the building. It is an open system offering many solutions, to which a wide range of partner brands can be connected.

We're not only refreshing our products. We're also refreshing their technology. Our emphasis? It's on easy installation and programming. And naturally on quality and design.

Now, we are once again launching a range of new solutions. Some products will be phased out from the range. Want to find out more about the changes? You can discover them in this brochure.

**More information?**

Contact Niko sales at [sales.be@niko.eu](mailto:sales.be@niko.eu) or +32 3 778 90 20.

Do you have a technical question? Our customer service department can be contacted at [support.be@niko.eu](mailto:support.be@niko.eu) or +32 3 778 90 80.

The Niko team

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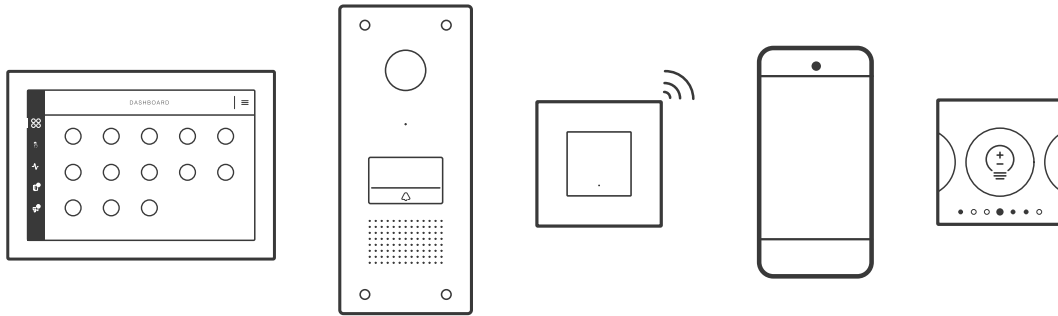
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## Niko Home Control for bus wiring

Complete flexibility, endless possibilities

## Niko Home Control for traditional wiring

Low barrier, standard functions work without programming



**The connected controller**  
One main brain



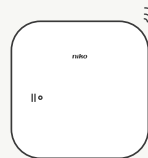
**Flexibility of operation**  
User-friendly design, fewer controls needed



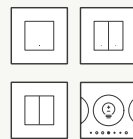
**Heating – ventilation**  
Control of heating and ventilation



**Digital / Analogue IN**  
Smoke detectors, CO<sub>2</sub> detection, water leaks, external alarm



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



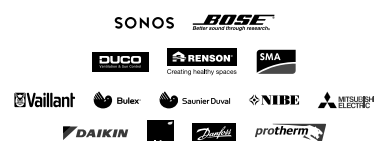
**Connected controls**  
Basic controls: switches, socket outlets, dimmers, roll-down shutter control, motion detectors



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.



# Niko Home Control for traditional wiring

## The Niko Home Control energy starter kit

The Niko Home Control Energy starter kit is a plug-and-play package that will make your home smarter and more efficient. This easy-to-install package will provide you with detailed insights into your electricity and gas consumption, as well as the production and consumption of energy from your solar panels. And thanks to the smart plugs' solar mode function, you'll also be able to use more of your own home-generated solar energy. If and when the system detects over production, the smart plugs will automatically turn themselves on.

### What do you need to use the package and the functions?

The only thing you need is a smart meter\*. Use the PI cable supplied with the kit to connect the wireless smart hub to your smart meter. As soon as the connection has been established, you'll see that you can use all the various functions.

### Insights into your energy consumption

The Niko Home app — which you can find in the app stores — will provide you with insights into the gas and electricity consumption of your home and your individual appliances. You'll be able to access up-to-date and real-time information about your consumption in the past hour, days, weeks, months or years. This should help you better understand which appliances are major consumers of power in your home, and so help you reduce your energy bill.

### 24/7 monitoring of your home and appliances

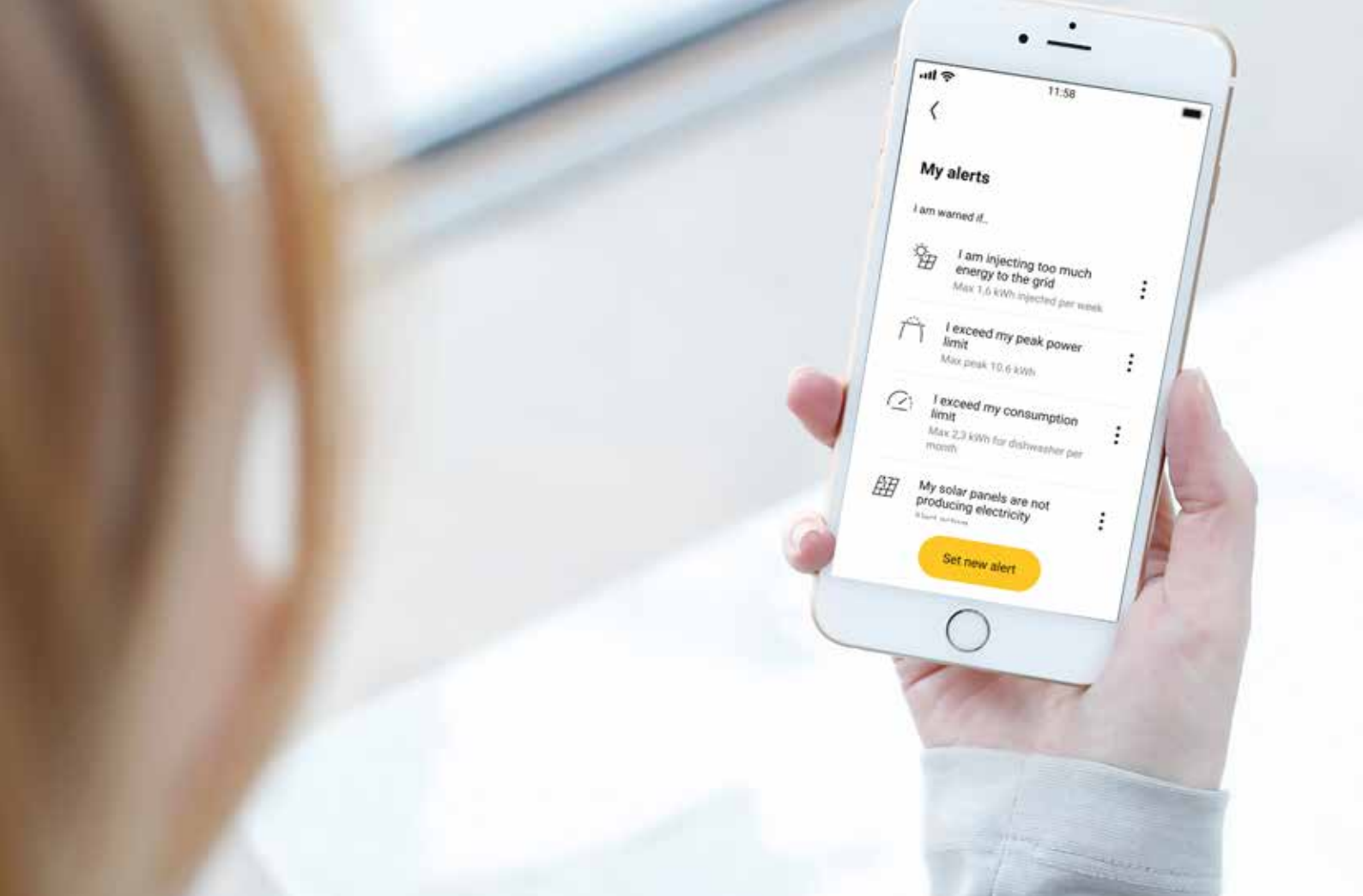
Smart energy alerts will automatically notify you in the event of any exceptionally high energy consumption moments, for example if you inadvertently left the door of your fridge or freezer open.

### Increase the consumption of your home-generated energy

The cessation of the reverse counter now makes it more important than ever that you use as much of your home-generated solar energy as possible. You can set up smart energy alerts when you are injecting energy into the grid. If you are at home, you can switch on your appliances at that time, but if you are away, you can rely on the smart plugs' solar mode to automatically switch appliances on when energy is freely available. If you have a compatible heating system, you can also use the solar mode to boost your boiler temperature or increase your floor heating temperature when solar energy is available.



\* Niko Home Control is compatible with the smart meters in Belgium and the Netherlands.



### Measure your solar energy output and self-consumption

If you have a compatible SMA Sunny Boy or Sunny Tripower inverter (see compatibility list), then you can view your production and self-consumption via the same app. This will let you see how much energy your solar panels have generated and how much more you can increase your self-consumption.

### Scare off burglars

Not only will your home be more energy efficient thanks to Niko Home Control, it will also be safer. With Niko Home Control's presence simulation, your lights connected to the smart plugs will turn on and off irregularly — and automatically — when you are not at home. This should scare off any would-be burglars and your home and possessions will be safe when you are not there.

### Turn everything off with the push of a button

Do you sometimes leave electric appliances on when you leave home? You can easily turn them off with the push of a button on the Niko Home app, and make standby consumption a thing of the past.

### Endlessly extensible

This Niko Home Control energy starter kit is just the first step to a fully smart home. For alongside the smart plugs, you can also add Niko Home Control socket outlets, switches, dimmers, motor controls, displays and motion sensors. You'll also be happy to hear they all work through the same wireless smart hub as included in the starter kit.

### Starter kit functions

- All-off: turn off all your appliances with the push of a button
- Presence simulation: scare off burglars by activating your lighting at irregular intervals when you are not at home
- Solar mode: activate your appliances automatically when your solar panels are producing more energy than your home is using
- Panic function: activate all your lights with the push of a button
- Scenes: create the right atmosphere at home at the push of a button
- Schedule: the smart plugs will turn on and off automatically at predefined times or at sunrise and sunset



### What is included in the energy starter kit?

**Niko Home Control energy starter kit with three smart plugs, side earthing, Zigbee® (ref. 552-99098):**

- 1 x Niko Home Control wireless smart hub
- 3 x smart plug with side earthing, Zigbee®
- 1 x 5V micro USB power adapter
- 1 x Ethernet cable (2 metres)
- 1 x P1 cable (2 metres)



**Niko Home Control energy starter kit with three smart plugs, pin earthing, Zigbee® (ref. 552-99099):**

- 1 x Niko Home Control wireless smart hub
- 3 x smart plug with pin earthing, Zigbee®
- 1 x 5V micro USB power adapter
- 1 x Ethernet cable (2 metres)
- 1 x P1 cable (2 metres)

Ref.	Description	Available as/from
552-80698	Smart plug with side earthing, Zigbee®	November 2020
552-80699	Smart plug with pin earthing, Zigbee®	November 2020
552-99098	Niko Home Control energy starter kit with three smart plugs, side earthing, Zigbee®	May 2021
552-99099	Niko Home Control energy starter kit with three smart plugs, pin earthing, Zigbee®	May 2021

## Compatibility

Niko's starter kit energy is compatible with a range of other equipment. You'll find a list of compatible partner brands per theme here below.

### Solar inverters

SMA Sunny Boy

- SB1.5-IVL-40
- SB2.0-IVL-40
- SB2.5-IVL-40
- SB6.0-IAV-4I
- SB6.0-IAV-40
- SB5.0-IAV-4I
- SB5.0-IAV-40
- SB4.0-IAV-4I
- SB4.0-IAV-40
- SB3.6-IAV-4I
- SB3.6-IAV-40
- SB3.0-IAV-4I
- SB3.0-IAV-40

SMA Sunny Tripower

- STP10.0-3AV-40
- STP8.0-3AV-40
- STP6.0-3AV-40
- STP5.0-3AV-40
- STP4.0-3AV-40
- STP3.0-3AV-40

### Heating / cooling

Vaillant

- vSMART
- eRELAX

Bulex

- Migo thermostat

Saunier Duval

- Migo thermostat

NIBE

- Uplink

Mitsubishi Electric

- MELCloud

DAIKIN

- Daikin Altherma air to water heat pump
- Daikin residential air to air heat pump system (split/multi-split air conditioning system)
- Daikin Altherma gas boiler

### Ventilation

Renson

- Healthbox 3

Duco

- Ducobox Eco
- Ducobox Silent Connect
- Ducobox Energy

NIBE

- Uplink

### Voice control

Google Assistant

Amazon Alexa

### Music

Sonos

- all Sonos models

Bose

- Soundtouch

Check out the latest list of partner brands compatible with Niko Home Control at [www.niko.eu/partners](http://www.niko.eu/partners)



# Niko Home Control for bus wiring

## DALI-2 modules for Niko Home Control



### DALI-2 addressable module, 2 channels

The DALI-2 fully addressable 2-channel interface module allows up to 128 DALI endpoints to be connected to a Niko Home Control installation. Addressing and programming of the DALI devices is done from within the Niko Home Control programming software, and no prior DALI knowledge is required. Each of the DALI endpoints can be configured and controlled separately, without the need to use any other DALI software or interface. The module comes with a built-in power supply, so there is no need to use a dedicated DALI power supply for the DALI bus.

- Sliding contact to connect the module to the following module on the DIN rail
- Input voltage: 230 Vac  $\pm$  10 %, 50 Hz
- Wire capacity: 3 x 1.5 mm<sup>2</sup> or 2 x 2.5 mm<sup>2</sup> or 1 x 4 mm<sup>2</sup> per connection terminal
- Maximum standby consumption: 1,9 W
- DIN dimensions: DIN 4TE
- Dimensions (HxWxD): 90 x 70 x 67 mm



### DALI-2 broadcast module, 2 channels

The DALI-2 2-channel broadcast interface module drives two DALI bus channels concurrently. The two channels are exposed as dimmable light sources in Niko Home Control without the need for any additional configuration or use of DALI programming software. All DALI endpoints will simultaneously react to a Niko Home Control command, meaning that up to 64 endpoints per channel will act as a single dimmable light circuit. The module comes with a built-in power supply, so there is no need to use a dedicated DALI power supply for the DALI bus.

- Sliding contact to connect the module to the following module on the DIN rail
- Input voltage: 230 Vac  $\pm$  10 %, 50 Hz
- Wire capacity: 3 x 1.5 mm<sup>2</sup> or 2 x 2.5 mm<sup>2</sup> or 1 x 4 mm<sup>2</sup> per connection terminal
- Maximum standby consumption: 1,9 W
- DIN dimensions: DIN 4TE
- Dimensions (HxWxD): 90 x 70 x 67 mm

Ref.	Description	Available as from
550-00370	DALI-2 addressable module, 2 channels	February 2021
550-00371	DALI-2 broadcast module, 2 channels	February 2021



# Switching material and socket outlets

## Niko x Studio 100 collection

**What better way to brighten up the kids room than with colourful switches featuring some of your favourite Studio 100 characters?**

Both young and old alike are sure to raise a smile when they see the adventures of Maya the Bee, Bumba and Samson – and a little later K3 – on Niko's Intense white switches. With this new collection Niko launches 12 new variants of the Niko Intense white switch, with different adventures of the iconic Studio 100 characters printed on them. Each design will be available for a 230 V single switch, a Niko dimmer switch for the Hue® system, Casambi®, Xicato®, EnOcean® and KNX® and a Niko Home Control push button switch.

Ref.	Description	Available as from
001-I2010	Finishing set Bumba peekaboo for 230 V single switch, Niko Intense white	July 2021
001-I2011	Finishing set Bumba treat for 230 V single switch, Niko Intense white	July 2021
001-I2012	Finishing set Bumba race for 230 V single switch, Niko Intense white	July 2021
002-I2010	Finishing set Bumba peekaboo for single Niko Home Control push button, Niko Intense white	July 2021
002-I2011	Finishing set Bumba treat for single Niko Home Control push button, Niko Intense white	July 2021
002-I2012	Finishing set Bumba race for single Niko Home Control push button, Niko Intense white	July 2021
003-I2010	Finishing set Bumba peekaboo for Niko dimmer switches, Niko Intense white	July 2021
003-I2011	Finishing set Bumba treat for Niko dimmer switches, Niko Intense white	July 2021
003-I2012	Finishing set Bumba race for Niko dimmer switches, Niko Intense white	July 2021
001-I2020	Finishing set Maya love for 230 V single switch, Niko Intense white	July 2021
001-I2021	Finishing set Maya hero for 230 V single switch, Niko Intense white	July 2021
001-I2022	Finishing set Maya selfie for 230 V single switch, Niko Intense white	July 2021
002-I2020	Finishing set Maya love for single Niko Home Control push button, Niko Intense white	July 2021
002-I2021	Finishing set Maya hero for single Niko Home Control push button, Niko Intense white	July 2021
002-I2022	Finishing set Maya selfie for single Niko Home Control push button, Niko Intense white	July 2021
003-I2020	Finishing set Maya love for Niko dimmer switches, Niko Intense white	July 2021
003-I2021	Finishing set Maya hero for Niko dimmer switches, Niko Intense white	July 2021
003-I2022	Finishing set Maya selfie for Niko dimmer switches, Niko Intense white	July 2021
001-I2030	Finishing set Samson smiles for 230 V single switch, Niko Intense white	July 2021
001-I2031	Finishing set Samson runs for 230 V single switch, Niko Intense white	July 2021

Ref.	Description	Available as from
001-I2032	Finishing set Samson plays for 230 V single switch, Niko Intense white	July 2021
002-I2030	Finishing set Samson smiles for single Niko Home Control push button, Niko Intense white	July 2021
002-I2031	Finishing set Samson runs for single Niko Home Control push button, Niko Intense white	July 2021
002-I2032	Finishing set Samson plays for single Niko Home Control push button, Niko Intense white	July 2021
003-I2030	Finishing set Samson smiles for Niko dimmer switches, Niko Intense white	July 2021
003-I2031	Finishing set Samson runs for Niko dimmer switches, Niko Intense white	July 2021
003-I2032	Finishing set Samson plays for Niko dimmer switches, Niko Intense white	July 2021

## Connected switching socket outlet

The connected socket outlet can be used in combination with the wireless smart hub (ref. 552-00001) and the Niko Home Control programming software. **Switch the socket outlet on and off with a smartphone** via the Niko Home app. In the app, you can also see the current and recent energy consumption of the devices that are powered by this connected switching socket outlet. Would you like more comfort and safety? In that case, you can connect the socket outlet to, for example, the all-off button, moods and calendar schedules, consumption notifications on the smartphone, etc.

The connected socket outlet contains a built-in switch. This means you can **manually control the socket outlet immediately after the installation, without additional configuration.**

Ref.	Description	Available as/from
552-00001	Wireless smart hub for Niko Home Control with incl. RJ12 cable to connect to smart meter	July 2019 July 2020
I70-33505	Connected switching socket outlet for Niko Home Control with pin earthing and safety shutters, Zigbee®, 16 A, plug-in terminals, 60 x 71 mm, claw fixing	July 2020
I70-33605	Connected switching socket outlet for Niko Home Control with pin earthing and safety shutters, Zigbee®, 16 A, plug-in terminals, 60 x 71 mm, screw fixing	July 2020
xxx-66630	Finishing set for connected switching socket outlet with pin earthing and switching button	July 2020
I70-34605	<b>Connected switching socket outlet for Niko Home Control with side earthing and safety shutters, Zigbee®, 16 A, plug-in terminals, 71 x 71 mm, screw fixing</b>	July 2021
xxx-66930	<b>Finishing set for connected switching socket outlet with side earthing and switching button</b>	July 2021









# Niko Hydro

## Niko Hydro garden posts

### Install up to 3 Niko Hydro functions anywhere you want

Niko's vast portfolio of waterproof switches and socket outlets is now extended with grey, black and white garden posts.

The new garden posts allow you to install every Niko Hydro function in the garden, even if you don't have a wall available. You attach the garden posts on soft surfaces (like grass or flower beds) with a pin in the ground. On hard surfaces (such as driveways or the patio) you attach the garden post using a base plate.

The Niko Hydro garden posts allow you to install up to three Niko Hydro functions anywhere you want. They are available in every Niko Hydro colour: grey, black and white.



Ref.	Description	Available as from
701-36810	Splashproof garden post with spike for a single Niko Hydro function, white	March 2021
761-36810	Splashproof garden post with spike for a single Niko Hydro function, black	March 2021
700-36810	Splashproof garden post with spike for a single Niko Hydro function, grey	March 2021
701-36910	Splashproof garden post with baseplate for a single Niko Hydro function, white	March 2021
761-36910	Splashproof garden post with baseplate for a single Niko Hydro function, black	March 2021
700-36910	Splashproof garden post with baseplate for a single Niko Hydro function, grey	March 2021
701-36815	Splashproof garden post with single socket outlet, side earthing and spike, white	March 2021
761-36815	Splashproof garden post with single socket outlet, side earthing and spike, black	March 2021
700-36815	Splashproof garden post with single socket outlet, side earthing and spike, grey	March 2021
701-36915	Splashproof garden post with single socket outlet, side earthing and baseplate, white	March 2021

Ref.	Description	Available as from
76l-369l5	Splashproof garden post with single socket outlet, side earthing and baseplate, black	March 202l
700-369l5	Splashproof garden post with single socket outlet, side earthing and baseplate, grey	March 202l
70l-366l5	Splashproof garden post with single socket outlet, pin earthing and spike, white	March 202l
76l-366l5	Splashproof garden post with single socket outlet, pin earthing and spike, black	March 202l
700-366l5	Splashproof garden post with single socket outlet, pin earthing and spike, grey	March 202l
70l-367l5	Splashproof garden post with single socket outlet, pin earthing and baseplate, white	March 202l
76l-367l5	Splashproof garden post with single socket outlet, pin earthing and baseplate, black	March 202l
700-367l5	Splashproof garden post with single socket outlet, pin earthing and baseplate, grey	March 202l
70l-36820	Splashproof garden post with spike for two Niko Hydro functions, white	March 202l
76l-36820	Splashproof garden post with spike for two Niko Hydro functions, black	March 202l
700-36820	Splashproof garden post with spike for two Niko Hydro functions, grey	March 202l
70l-36920	Splashproof garden post with baseplate for two Niko Hydro functions, white	March 202l
76l-36920	Splashproof garden post with baseplate for two Niko Hydro functions, black	March 202l
700-36920	Splashproof garden post with baseplate for two Niko Hydro functions, grey	March 202l
70l-36825	Splashproof garden post with double socket outlet, side earthing and spike, white	March 202l
76l-36825	Splashproof garden post with double socket outlet, side earthing and spike, black	March 202l



Ref.	Description	Available as from
700-36825	Splashproof garden post with double socket outlet, side earthing and spike, grey	March 2021
701-36925	Splashproof garden post with double socket outlet, side earthing and baseplate, white	March 2021
761-36925	Splashproof garden post with double socket outlet, side earthing and baseplate, black	March 2021
700-36925	Splashproof garden post with double socket outlet, side earthing and baseplate, grey	March 2021
701-36625	Splashproof garden post with double socket outlet, pin earthing and spike, white	March 2021
761-36625	Splashproof garden post with double socket outlet, pin earthing and spike, black	March 2021
700-36625	Splashproof garden post with double socket outlet, pin earthing and spike, grey	March 2021
701-36725	Splashproof garden post with double socket outlet, pin earthing and baseplate, white	March 2021
761-36725	Splashproof garden post with double socket outlet, pin earthing and baseplate, black	March 2021
700-36725	Splashproof garden post with double socket outlet, pin earthing and baseplate, grey	March 2021
701-36830	Splashproof garden post with spike for three Niko Hydro functions, white	March 2021
761-36830	Splashproof garden post with spike for three Niko Hydro functions, black	March 2021
700-36830	Splashproof garden post with spike for three Niko Hydro functions, grey	March 2021
701-36930	Splashproof garden post with baseplate for three Niko Hydro functions, white	March 2021
761-36930	Splashproof garden post with baseplate for three Niko Hydro functions, black	March 2021
700-36930	Splashproof garden post with baseplate for three Niko Hydro functions, grey	March 2021

Ref.	Description	Available as from
70I-36835	Splashproof garden post with three-fold socket outlet, side earthing and spike, white	March 202I
76I-36835	Splashproof garden post with three-fold socket outlet, side earthing and spike, black	March 202I
700-36835	Splashproof garden post with three-fold socket outlet, side earthing and spike, grey	March 202I
70I-36935	Splashproof garden post, with three-fold socket outlet, side earthing and baseplate, white	March 202I
76I-36935	Splashproof garden post, with three-fold socket outlet, side earthing and baseplate, black	March 202I
700-36935	Splashproof garden post, with three-fold socket outlet, side earthing and baseplate, grey	March 202I
70I-36635	Splashproof garden post with three-fold socket outlet, pin earthing and spike, white	March 202I
76I-36635	Splashproof garden post with three-fold socket outlet, pin earthing and spike, black	March 202I
700-36635	Splashproof garden post with three-fold socket outlet, pin earthing and spike, grey	March 202I
70I-36735	Splashproof garden post with three-fold socket outlet, pin earthing and baseplate, white	March 202I
76I-36735	Splashproof garden post with three-fold socket outlet, pin earthing and baseplate, black	March 202I
700-36735	Splashproof garden post with three-fold socket outlet, pin earthing and baseplate, grey	March 202I







# Niko detectors

## KNX detectors

Both individuals and companies want greater flexibility and comfort when it comes to the management of lighting and access control systems. This is only possible when you connect and monitor equipment, and then control it using an automation system that speaks a common language.

Based on interviews and market input, Niko has completely redesigned its entire KNX detector range to make life easier for everyone involved. Just four SKUs will now be able to meet all the requirements of the market, meaning it'll be easier to choose the motion and presence detector you want.



### All new range of KNX detectors from Niko

Niko's brand new range of KNX ceiling detectors combine all the features you could ever want in a detector, and none you don't. In total, there are 4 SKUs available, but 2 of these will cover nearly all your requirements when it comes to presence and motion detection.

### Visibly striking & virtually invisible

Niko's new detectors are both beautiful and beautifully designed. The range includes a discreet flat lens version, and the new mini detector is small enough to be integrated in thin ceiling finishing profiles, making them the perfect solution for offices. But don't let their diminutive size fool you... these new KNX detectors pack a punch when it comes to performance.



### High-level delivery

In some cases however, we know you'll need detectors that deliver performance at even higher ceiling heights ... it's why Niko's new range includes 2 high-performance motion detectors for particularly large spaces: up to 40 m detection range and heights up to 10 metres.

### Interchangeable deco rings in black or white

All SKUs come with interchangeable deco rings in either black or white, meaning it's easy to swap them if a customer changes their mind. Naturally too, all are finished to Niko's high-quality standards.

### The best technology solution

Niko's new KNX detectors are precisely engineered to do the job of sensing motion and presence. This means they are not over engineered to be everything for everyone, as they don't detect temperature change and Volatile Organic Compounds (VOC sensing).

**Mini presence detector P34MR, KNX, 8-10 m, 360°, for flush mounting**

ref. 350-34001



- Flat lens
- Includes plug in connector for easy installation
- Easy configuration (well-structured ETS file)
- 5 channels: 4 channels for lighting control, alarm and HVAC + light measurement
- Various applications: presence, lux, constant light switch, HVAC, alarm
- Flat design, available in white and black finish (exchangeable deco ring)
- IP54
- Small form factor (28mm drill diameter, 40mm depth in ceiling)

**Presence detector P34MR, KNX, 9-10 m, 360°, for flush mounting and flush-mounting box**

ref. 350-34002



- Flat lens
- Plug-in terminals for fast installation
- Easy configuration (well-structured ETS file)
- 5 channels: 4 channels for lighting control, alarm and HVAC + light measurement
- Various applications: presence, lux, constant light switch, HVAC, alarm
- Flat design, available in white and black finish (exchangeable deco ring)
- Up to IP54 in combination with surface mounting accessory
- For flush mounting or flush-mounting box
- Surface mounting via accessory

### Excellent value for money

Our new detectors offer excellent value for money. Following an in-depth analysis of the market, each new detector has been engineered to deliver top quality performance and yet retail at a highly competitive price.

### 5 available channels

All of Niko's KNX detectors offer 5 channels, so you don't have to worry about which detector to choose, and you won't have to replace them if your project manager decides on another application beyond presence and lighting control.

### IEC quality in measuring detector performance

Niko is one of the first manufacturers to measure its detectors' performance according to EN/IEC63180:2020 standards. This test procedure promises to become the standard for the industry. A robot is used to emulate a human body to maximize accuracy of the measurements. The norm also specifies how to present the detection range so that it can be recognized, trusted and used for comparison to other IEC 63180 compliant products.

**Motion detector M34LR, KNX, 39-41 m, 360°, for flush-mounting box**

ref. 350-34003 (white) and 350-34013 (black)



- High performance
- Plug-in terminals for fast installation
- Easy configuration (well-structured ETS file)
- 5 channels: 4 channels for lighting control, alarm and HVAC + light measurement
- Various applications: presence, lux, constant light switch, HVAC, alarm
- Available in white and black finish
- Up to IP54 in combination with surface mounting accessory
- For flush-mounting box
- Flush or surface mounting via accessories

**Motion detector M34HC, KNX, high ceiling, 15-29 m, 360°, for flush-mounting box**

ref. 350-34004 (white) and 350-34014 (black)



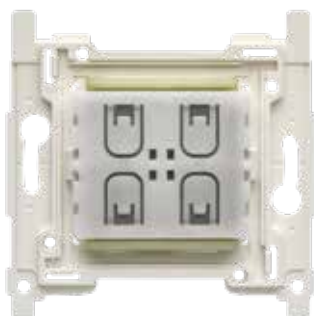
- Installation height up to 10m
- Plug-in terminals for fast installation
- Easy configuration (well-structured ETS file)
- 5 channels: 4 channels for lighting control, alarm and HVAC + light measurement
- Various applications: presence, lux, constant light switch, HVAC, alarm
- Available in white and black finish
- Up to IP54 in combination with surface mounting accessory
- For flush-mounting box
- Flush or surface mounting via accessories

Ref.	Description	Available as from
350-34001	Mini presence detector P34MR, KNX, 8-10 m, 360°, for flush mounting	4th quarter 2021
350-34002	Presence detector P34MR, KNX, 9-10 m, 360°, for flush mounting and flush-mounting box	4th quarter 2021
350-34003	Motion detector M34LR, KNX, 39-41 m, 360°, for flush-mounting box, white	4th quarter 2021
350-34013	Motion detector M34LR, KNX, 39-41 m, 360°, for flush-mounting box, black	4th quarter 2021
350-34004	Motion detector M34HC, KNX, high ceiling, 15-29 m, 360°, for flush-mounting box, white	4th quarter 2021
350-35014	Motion detector M34HC, KNX, high ceiling, 15-29 m, 360°, for flush-mounting box, black	4th quarter 2021



# Lighting and lighting control

## Wireless controls for Bluetooth®, EnOcean® or KNX® based lighting solutions

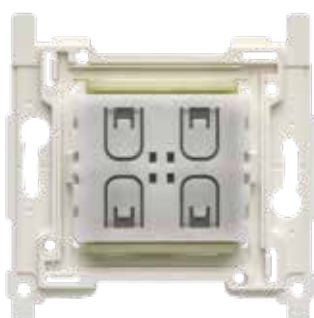


### Niko dimmer switch, Bluetooth®

With this wireless and battery-free dimmer switch in Niko design (ref. 360-2I00I), you can remotely operate Bluetooth® low energy 2,4 GHz wireless receivers that are located in the same room. Examples are smart luminaires with integrated Bluetooth® technology, such as **Casambi®** enabled systems or **Xicato®** lighting solutions. No wall breaking or cable installation is needed.

Configure the dimmer switch buttons with the respective smart luminaire app or PC software (e.g. Casambi®, Xicato®, Sylsmart®, ...). Up to four buttons can be configured.

The dimmer switch can be mounted into a European flush-mounting box, screwed onto a wall (screws not included) or glued to a flat surface with double-sided adhesive strips (included). The finishing set (ref. xxx-00060) and the faceplate (ref. xxx-76xxx) are already available and must be ordered separately. The dimmer switch combines with any Niko Pure, Niko Intense and Niko Original faceplate in the colour of your choice.



### Niko dimmer switch, EnOcean®

With this wireless and battery-free dimmer switch in Niko design (ref. 360-II00I), you can remotely operate EnOcean® certified 868 MHz wireless receivers. Examples are **Niko presence detectors** with an EnOcean® interface (ref. 350-4I680, ref. 350-4I780, ref. 350-4I78I) or **more than 5,000 products of the EnOcean® ecosystem**. No wall breaking or cable installation is needed.

Pairing with one or more EnOcean® receivers can be done via a special button combination on the dimmer switch, via the NFC interface or a QR code scan. The pairing procedure with a wireless receiver determines the function of each button. Up to four buttons can be configured. The onboarding process with the above mentioned Niko detectors is done with the Niko detector tool app and the universal remote control for smartphone (ref. 350-4I936).

The dimmer switch can be mounted into a European flush-mounting box, screwed onto a wall (screws not included) or glued to a flat surface with double-sided adhesive tape (included). The finishing set (ref. xxx-00060) and the faceplate (ref. xxx-76xxx) are already available and must be ordered separately. The dimmer switch combines with any Niko Pure, Niko Intense and Niko Original faceplate in the colour of your choice.



#### Niko dimmer switch, KNX®

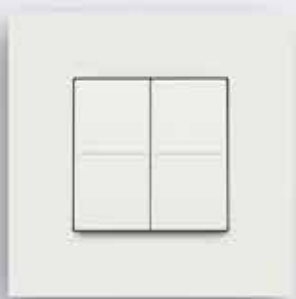
This wireless and battery-free dimmer switch in Niko design (ref. 360-31001) can operate as a switch, a dimmer, a roller shutter control or a scene selector in a **KNX® system**. The Niko dimmer switch sends wireless telegrams into the air. These are captured by the KNX® wireless media coupler (ref. 360-33001) and converted to the KNX® bus. This allows you to easily extend your KNX® system without breaking walls or installing extra cables.

Configure the dimmer switch buttons with the ETS 5 software together with the **KNX® programming adapter** (ref. 360-39001). The following communication objects can be linked to the buttons: single channel, dimming and shutter control. The supported actions are: on, off, toggle, up, down, darker, brighter, scene number, send value in percentage, in angle, in 2 bits, in 8 bits. Up to six button combinations can be configured.

The dimmer switch can be mounted into a European flush-mounting box, screwed onto a wall (screws not included) or glued to a flat surface with double-sided adhesive tape (included). The finishing set (ref. xxx-00060) and the faceplate (ref. xxx-76xxx) are already available and must be ordered separately. The dimmer switch combines with any Niko Pure, Niko Intense and Niko Original faceplate in the colour of your choice.

Ref.	Description	Available as from
360-11001	Niko dimmer switch, EnOcean®	March 2021
360-21001	Niko dimmer switch, Bluetooth®	March 2021
360-31001	Niko dimmer switch, KNX®	March 2021
360-33001	Wireless media coupler, KNX®	March 2021
360-39001	Programming adapter, KNX®	March 2021









# No longer available

## In Nikobus

We launched Nikobus more than 20 years ago. It was a revolutionary and pioneering system in the first generation of home automation. Even back then, the digital world was evolving at a lightning pace. As such, we launched its successor in 2011: Niko Home Control. Innovative and flexible home automation that you can easily link to open systems from other high-quality brands.

Because Niko Home Control is the only way we can only offer our customers a system that flexibly adapts to their needs and the digital evolution, we have decided to phase out Nikobus from our product range. This phase-out will be gradual. During this period, you will continue to receive the service you have come to expect from us.

Nikobus will be completely phased out from the range by 1 January 2023. Bear the following in mind:

- Until 31 December 2022, existing Nikobus components will still be sold.
- You will receive support for Nikobus from our customer service at least until 31 December 2027.
- After 31 December 2027, Nikobus will continue to function.

A new installation? Then Niko Home Control is the perfect solution.

### Modular power supply 50 W for Nikobus

The modular power supply 12 Vdc, 50 W for Nikobus (ref. 340-00214) will be available as long as stocks last.

## In Niko Home Control

### Simple wall-mounted printed circuit board with base for Niko Home Control

In March 2021, the simple wall-mounted printed circuit board with base for Niko Home Control (ref. 550-14115) will be replaced by a new product with an updated design (ref. 550-14106, 550-14107, 550-14116 and 550-14117). The wire capacity and technical specifications of the new product stay the same.

## In switches and sockets

### Double socket outlet with side earthing

The double socket outlet with side earthing, which is available in cream (ref. 100-67845) and white (ref. 100-67845) will be replaced by a new socket outlet with an upgraded design (100-67865 and 101-67865). The functionalities and technical details are staying the same. The current socket outlet will be sold as long as stocks last.

### Combination of two-way switch and socket outlet

These products will be sold as long as stocks last:

- Combination of two-way switch and socket outlet without earthing, complete device incl. faceplate, in cream (ref. 100-62416) and white (ref. 101-62416)
- Combination of two-way switch and socket outlet with side earthing, complete device incl. faceplate, in cream (ref. 100-62816) and white (ref. 101-62816)

### ADSL/telephone splitter

The ADSL/telephone splitter will be sold as long as stocks last:

- The base with flush-mounting ADSL and RJ II telephone splitter with claw fixing (ref. 170-09090) and screw fixing (ref. 170-09091)
- The complete unit with 60 x 71 mm base for claw fixing and cream finishing set (ref. 100-69090) and white finishing set (ref. 101-69090)
- The complete unit with 71 x 71 mm base for claw fixing and cream finishing set (ref. 100-79090) and white finishing set (ref. 101-79090)
- The separate finishing sets with 'ADSL' and telephone symbol in all Niko colours (ref. xxx-69091)

## In lighting & lighting control

### LED strips

The Niko product portfolio on LED strips does not comply with the the new European ecodesign regulation for light sources, also known as the Single Lighting Regulation (SLR). Therefore, we have decided to phase out LED strips from our product range.

These products will be available as long as stocks last, and will be taken out of the portfolio at the end of August 2021:

- LED strip on roll, white (340-11003, 340-11004, 340-11007, 340-11008, 340-11010, 340-11011, 340-11012)
- LED strip on roll, tunable white (ref. 340-11021)
- LED strip on roll, RGB (ref. 340-11024, 340-11025)
- aluminium profiles (ref. 340-12001, 340-12004, 340-12005, 340-12006, 340-12007)
- matching covers (ref. 340-13001, 340-13002, 340-13003, 340-13004, 340-13005, 340-13008, 340-13009)
- end pieces (ref. 340-14001, 340-14004, 340-14005, 340-14006, 340-14007)
- accessories (ref. 340-14020, 340-14021, 340-14022)

Unfortunately, these products are already sold out:

- LED strip on roll 60 LEDs per metre. Colour LEDs: 3000 K (warm white LEDs) (ref. 340-11002)
- LED strip on roll 120 LEDs per metre. Colour LEDs: 3000 K (warm white LEDs) (ref. 340-11006)
- LED strip on roll with 120 RGBW LEDs/m (60 RGB + 60 warm white LEDs) (ref. 340-11026)



## Transformers

Following the new European ecodesign regulation for light sources, also known as the Single Lighting Regulation (SLR), we have reviewed our transformers portfolio. For most products, alternatives are available. All products are available as long as stocks last.

### Block transformers

The short-circuit resistant ferromagnetic block transformers with terminal connections, 150 W (ref. 320-00010), 200 W (ref. 320-00011) or 300 W (ref. 320-00012) will be sold as long as stocks last. As an alternative we recommend the (non-short-circuit resistant) ferromagnetic block transformer with terminal connections, 150 W (ref. 320-00004), 200 W (ref. 320-00005) and 300 W (ref. 320-00006).

The ferromagnetic 400W block transformers (with terminal connections) (ref. 320-00007 and 320-00013) will be sold as long as stocks last.

### Electronic 70W transformers

These electronic 70W transformers will be sold as long as stocks last:

- with terminal connections on the primary side (2x) and a spotlight connection on the secondary side (ref. 320-00102)
- with terminal connections on the primary side (2x) and a wire connection on the secondary side (ref. 320-00103)
- with euro plug on the primary side (ref. 320-00111)
- with euro plug on the primary side and a Q-distribution block on the secondary side (ref. 320-00114)
- with GST connection on the primary side (ref. 320-00117)

As an alternative we recommend one of these products:

- the electronic 70W transformer with terminal connections on the primary side (2x) and secondary side (2x), IP20 (ref. 320-00101)
- the electronic 70W transformer, IP68, incl. rubber insulated wires on the primary side (ref. 320-00106)

### Electronic 105W transformers

These electronic 105W transformers will be sold as long as stocks last:

- with euro plug on the primary side and a Q-distribution block on the secondary side (ref. 320-00115)
- with a GST connection on the primary side and a Q-distribution block on the secondary side (ref. 320-00119)

As an alternative we recommend the electronic 150 W transformer with terminal connections at primary (2x) and secondary side (2x) (ref. 320-00104).

The compact electronic 105W transformer with wire connections at primary and secondary side (ref. 320-00130) will be sold as long as stocks last. As an alternative we recommend the electronic 150 W transformer with terminal connections at primary (2x) and secondary side (4x) (ref. 320-00123).

### Electronic 150W transformers

These electronic 150W transformers will be sold as long as stocks last:

- with euro plug on the primary side (ref. 320-00125)
- with euro plug on the primary side and a Q-distribution block on the secondary side (ref. 320-00126)
- with a GST connection on the primary side and a Q-distribution block on the secondary side (ref. 320-00127)

As an alternative we recommend the electronic 150 W transformer with terminal connections at primary (2x) and secondary side (4x) (ref. 320-00123).

### Accessories

These accessories will also be sold as long as stocks last. They will no be replaced by a Niko alternative.

- Fuse box for block transformer, 150W (ref. 320-00201), 200W (ref. 320-00202) and 300W (ref. 320-00203)
- Double-insulated, flat PVC cable (ref. 320-00206)
- Silicon-insulated twin wire (170 °C), 1.5 m (ref. 320-00207)
- Teflon-insulated cable with spotlight fitting, 1.5 m (ref. 320-00208)

## In Niko access control

### Video solutions

These video kits will be sold while stocks last:

- Video kit with 1 internal unit with receiver, surface-mounting (ref. 10-065)
- Video kit with 1 hands-free internal unit, surface-mounting (ref. 10-060)
- Video kit with 2 hands-free internal units, surface-mounting (ref. 10-070)

This video kit is unfortunately no longer available:

- Video kit with flush-mounting external unit with two push-button doorbells, a power supply and two internal units with receiver, pre-programmed (ref. 10-095)

The compact programmable internal video unit for surface-mounting (ref. 10-576) will be sold while stocks last. The unit is replaced by the new internal video unit (ref. 10-577).

The luxurious hands-free internal video unit with large 5.7" colour screen and menu function, flush-mounting (ref. 10-573) and surface-mounting (ref. 10-572) will be sold until mid September 2021.

For new installations, the new 2-wire digital video kits are a good alternative (ref. 510-01501 or 510-01001).

### Audio kits

This audio kit will be sold while stocks last.

- Audio kit with 2 hands-free internal units, flush-mounting (ref. 10-090)

These audio kits will be sold until mid September 2021:

- Audio kit with flush-mounting external unit with one bell push button, a power supply and internal unit with receiver, pre-programmed (ref. 10-085)

This product is unfortunately no longer available:

- Extra bell, surface-mounting (ref. 10-521)

### Accessories

These products will be sold until mid September 2021:

- The video receiver to transmit the image of the visitor to a TV or video recorder (ref. 10-499)
- The power supply for a system with maximum 80 internal units and 4 external units (ref. 10-802)
- The flush-mounting switcher for selecting between two video signals for one internal unit (ref. 10-825)
- The central screen memory (ref. 10-845)



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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