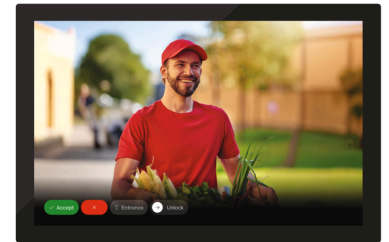


# Touchscreen for Niko Home Control

**550-20103**



This touchscreen allows you to control the entire Niko Home Control II installation from a central location in your home. It is designed to be the ultimate interface for the modern home; this new 10" touchscreen doesn't just control your house; it masters it. The renewed user interface offers easy-to-use widgets and favourites buttons that can be operated with a single tap.



All Niko Home Control features are supported, including:

- Easy control of switched, dimmed, tunable white and colour adjustable lighting
- Monitoring and controlling the temperature in different zones within your home
- Moving motorised shutters, blinds, shades and curtains
- Monitoring and optimising your energy production, consumption and storage
- Controlling a wide range of partner systems, such as car chargers, audio players and HVAC systems
- Answering incoming calls and checking missed calls of your access control system, when connected to a Niko Home Control external video unit
- Viewing and managing your Niko Home Control notifications

With its slim and clean design, this 10" touchscreen fits elegantly in your interior. Thanks to a built-in light sensor, the screen brightness adapts to the ambient light. You can also switch between a light and dark theme in the user interface.

This touchscreen is built with state-of-the-art technologies to deliver a secure and future-proof software solution. Security updates will also be provided for as long as this product is sold and for five years thereafter.

This new touchscreen (550-20103) entirely replaces the predecessor (550-20102). In an existing Niko Home Control installation, it can both replace and complement the previous touchscreen.

Please note: We recommend providing at least one touchscreen in each installation, in addition on smartphones and/or tablets, because a wired device is always more reliable than a mobile one.

The product is compatible with Niko Home Control 2.X.

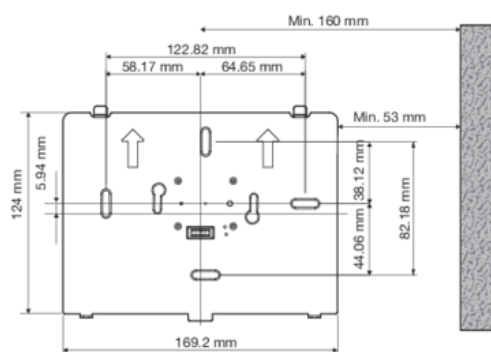
- Control the entire Niko Home Control II installation from a central location in your home
- Large 10" touchscreen with a slim and clean design that fits elegantly in your interior
- Renewed user interface that offers easy-to-use widgets and favourites buttons that can be operated with a single tap.
- Built with state-of-the-art technologies to deliver a secure and future-proof software solution, in line with the latest EU cybersecurity regulations.

## Technical data

Touchscreen for Niko Home Control.

- Ethernet connection speed: 10 – 100 Mbit/s
- Function: The touchscreen displays buttons for the actions and routines that are programmed via the Niko Home Control programming software. The displayed buttons and widgets can be customised for each individual touchscreen, directly on the touchscreen itself. Access to these customisation settings can be locked with a PIN. It has an HD colour display with automatic brightness adjustment and a capacitive touchscreen. Two integrated speakers and four microphones deliver excellent audio interaction with the Niko Home Control external video unit.
- Mounting requirements: The touchscreen is mounted onto the wall using a standard flush-mounting box with a depth of at least 50 mm. The screw holes in the flush-mounting box for attaching the touchscreen must be oriented horizontally.
- Wiring requirements: The touchscreen is connected to the Niko Home Control installation via a network cable (such as a UTP, FTP or STP cable) to the connected controller. Both the touchscreen and the connected controller have an RJ45 jack. The touchscreen can be supplied with power using Power over Ethernet (PoE) via the same twisted pair cable; the separate Niko PoE power supply (550-00502) can be used for this purpose. Alternatively, you can use a power supply cable (such as an SVV, JYSTY, TPVF or UTP cable), which you connect to a separate 24 Vdc power supply module (e.g. 340-0005x) in the electrical cabinet.
- Screen size: 10.1"
- Screen resolution: 1280 x 800
- Input voltage: 9 – 24 Vdc or PoE
- Maximum power consumption: 12 W
- Minimum ambient temperature: 0 °C
- Maximum ambient temperature: 40 °C
- Protection degree: IP20
- Dimensions (HxWxD): 240.4 mm x 159 mm x 37.4 mm
- Marking: CE

## Dimensions



## Wiring diagram

