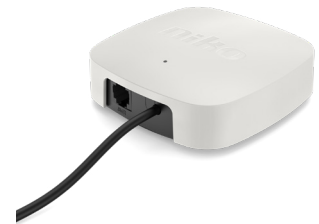# Wireless bridge for Niko Home Control

550-00640

This bus interface enables you to integrate and operate all Niko Home Control products for traditional wiring within a bus wiring installation. This way, the wireless bridge provides you with complete flexibility and allows you to benefit from the full set of Niko Home Control functionalities. You can now easily expand your bus wiring installation with the Niko Home Control devices from the Zigbee® range, which could initially only be used in an installation for traditional wiring with a smart hub.

Its clever design allows you to connect the wireless bridge with minimal effort. Simply plug it into the USB port of the connected controller, no need for additional wiring or an external power supply. The configuration can also be performed in the same familiar manner via the user-friendly Niko Home Control programming software. Easily manage and control your installation via the Niko Home app.

Technical data

Wireless bridge for Niko Home Control
- Wireless communication: Zigbee® 3.0
- Transmission range: max. 10 m indoors, with mesh networking support for longer range
- Meshing: only when using 230 V powered Zigbee® devices
- Mounting method: wall mounting (at a maximum height of $\leq$ 2 m)
- Input voltage: 5 V via the USB-A port of the connected controller
- Power consumption: 250 mW (USB)
- USB cable length: 3 m
- Maximum per installation: 1 wireless bridge per connected controller
- Ports: SMR P1 port (Niko RJ12 cable with ferrites included)
- Compatible with the Dutch smart meter (SMR 2.2, 3,4 and 5)
- Compatible with the Belgian digital meter (Fluvius, Ores, Sibelga)
- Not compatible with Easywave devices. Connect the USB RF interface to a free USB port of the connected controller to use Easywave devices within a bus wiring installation
- Not compatible with Easywave # devices, use the Zigbee® variant instead
- Communication protocol: Zigbee® 3.0
- Maximum radio frequency power: 8.5 dBm
- Ambient temperature: -0 – +45 °C
- Protection degree: IP20
- Weight: 160 g
- Dimensions (HxWxD): 90.4 x 89.8 x 29.3 mm
- Marking: CE

CE

niko

Dimensions

90.4 mm 29.3 mm

89.8 mm

3000 mm

niko