

Technical Specifications

Access Possibilities	NFC (Only when PELV powered), Key Code
Power Supply	9...28VDC SELV/PELV or CR2450 Lithium Battery
Power Consumption PELV Powered	typ. 0.08W, max. 0.7W (while reading NFC)
Power Consumption Battery Powered	typ. 0.01W, max. 0.06W
Battery Lifetime	Approx. 1 year
Radio Frequency	868MHz (SRD Band Europe), 915MHz (ISM Band Region 2) max. Power 3.16mW
Safety Rating	IP44
Ambient Temperature	-20...55°C / -4...131°F
Humidity	95% r.H. (non condensing)
Maintenance & Cleaning	This device is free of maintenance and may only be cleaned with a dry cloth.

Connection

Wire Diameter	0.32...0.08mm ² / AWG22...AWG28
Exposed Wire Length	3.5mm / 0.14"
Push-In-Technology	To make connection, insert wire; to remove the wire twist and pull at the same time.

Information

Contains FCC ID: COR-ZWIR4512AC1
This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:
1. This device may not cause harmful interference
2. This device must accept any interference received, including interference that may cause undesired operation

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Need Help?

loxone.com/support

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NFC Code Touch Air

Part No: 100299 (White)
Part No: 100305 (Anthracite)

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About the product

Get access to your Smart Home with encrypted or unencrypted NFC tags, via your NFC enabled smartphone or through your own unique key code.

Features

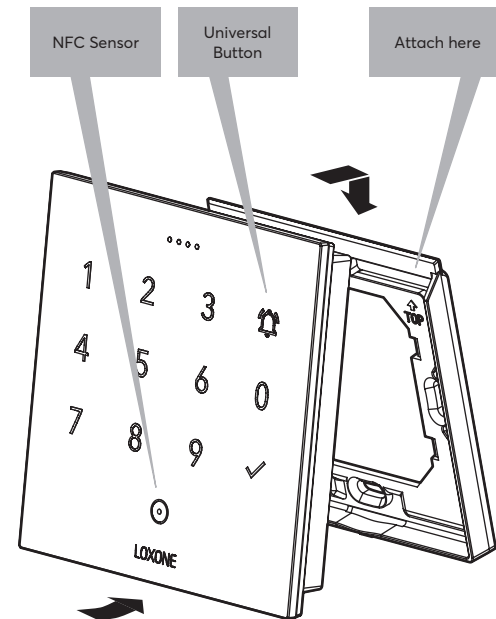
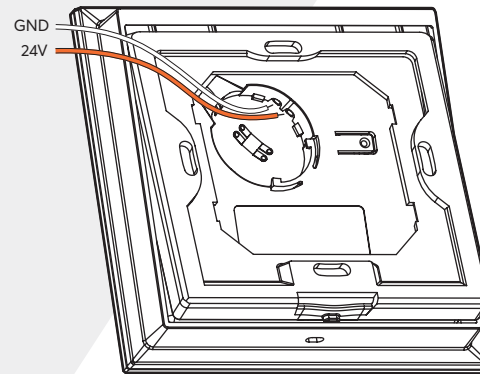
- Authentication via encrypted and unencrypted NFC Tags or NFC enabled smartphones or key code
- Supports permanent, disposable or time-limited key codes
- Universal button
- Alarm-authentication

Installation

Install the mounting frame of the NFC Code Touch on the desired installation place. Power up the device and pair it with your Miniserver in Loxone Config. Alternatively you could power up the device with the provided battery, but note that due to higher need of power the authentication with NFC and the background light will not work. To finish the installation attach the NFC Code Touch as shown on the mounting frame.

Important Information

- Due to the higher power demand, the NFC-Reader and background lighting will only work when the device is externally powered with SELV/PELV
- For security reasons, we strongly suggest you only use encrypted NFC tags for access control from Loxone.
- If the NFC Code Touch is being powered by battery, please note the keypad must be woken up with the check mark prior to entering the key code.



For additional information, declaration of conformity, visit www.loxone.com/help/nfc_code_touch