

Technical Specifications

Power supply	9 ... 28VDC or CR2450 battery
Power consumption	typ. 0.08W, max. 0.8W (while reading NFC)
Power loss	max. 0.8W
Battery lifetime	up to 1 year
Interfaces	Loxone Air: 868MHz (SRD Band Europe), 4 channels available 915MHz (ISM Band Region 2), 10 channels available max. Power 3.16mW
Ambient temperature	external power supply: -20 ... 70°C / -4 ... 158°F battery powered: -20 ... 60°C / -4 ... 140°F
Humidity	max. 95% r.H. (non condensing)
Touch points	capacitive touch detection
Click feedback	Yes
Access possibilities	NFC, Key code
Safety rating	IP44
Maintenance & Cleaning	This device is free of maintenance and may only be cleaned with a dry cloth.

Connection

Wire cross-section	0.25 ... 0.8mm ² / AWG23 ... 18
Stripping length	5mm / 0.2"
Temperature resistance	-40 ... 105°C / -40 ... 221°F

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?

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NFC Code Touch Air

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

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V140420

About the product

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

Features

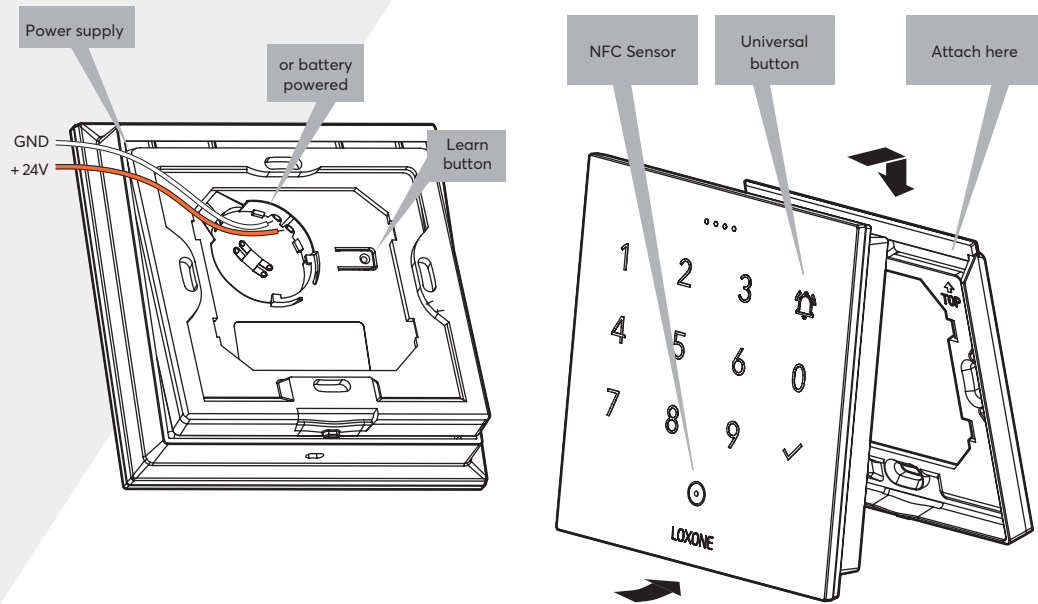
- Authentication via encrypted and unencrypted NFC Tags or NFC enabled smartphones or key code
- Supports permanent, disposable or time-limited key codes
- Universal button
- Alarm-authentication

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.
- 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