

## Technical Specifications

<b>Supply Voltage</b>	9 ... 28VDC or 2xAAA batteries
<b>Power Consumption</b>	typ. 0.05W, max. 0.8W (while reading NFC)
<b>Power Loss</b>	max. 0.8W
<b>Battery Lifetime</b>	up to 2 years
<b>Loxone Air Interface</b>	868MHz (SRD Band Europe), 4 channels, max. 15.1mW e.r.p. 915MHz (ISM Band Region 2), 10 channels, max. 13.2mW internal antenna
<b>Touch Points</b>	capacitive touch detection
<b>Click Feedback</b>	Yes
<b>Access Possibilities</b>	NFC, Key code
<b>NFC</b>	Frequency: 13.56MHz
<b>Ambient Temperature</b>	-20 ... 60°C / -4 ... 140°F
<b>Humidity</b>	max. 95% r.H. (non condensing)
<b>Ingress Protection</b>	IP44
<b>Mounting location with direct sunlight</b>	white: allowed anthracite: not allowed
<b>Maintenance &amp; Cleaning</b>	This device is free of maintenance and may only be cleaned with a dry cloth.



For more information about this product, visit [loxone.com/nfc-code-touch-air-2](https://loxone.com/nfc-code-touch-air-2)

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For additional information, declaration of conformity, visit [www.loxone.com/datasheets](https://www.loxone.com/datasheets)

V131025



Intertek

Need Help?  
[loxone.com/support](https://loxone.com/support)

UK  
CA



# NFC Code Touch Air

Part No.: 100483 (White)  
Part No.: 100482 (Anthracite)

LOXONE

## 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

## Important Information

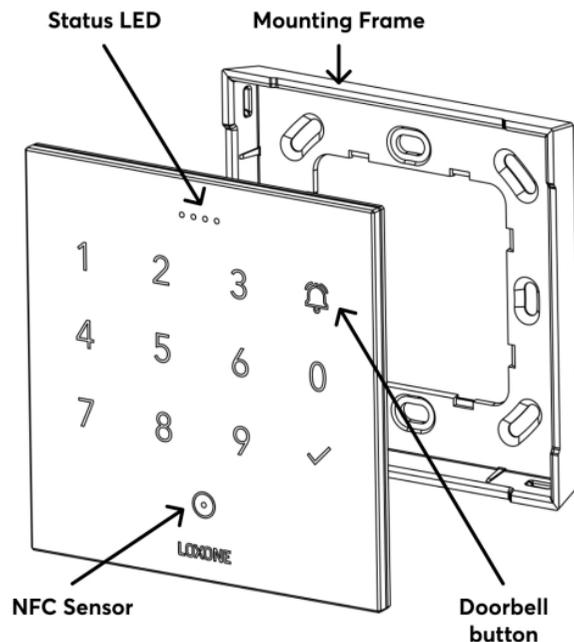
For security reasons, we strongly suggest you only use encrypted NFC tags for access control from Loxone.

## 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. To finish the installation, attach the NFC Code Touch as shown on the mounting frame.

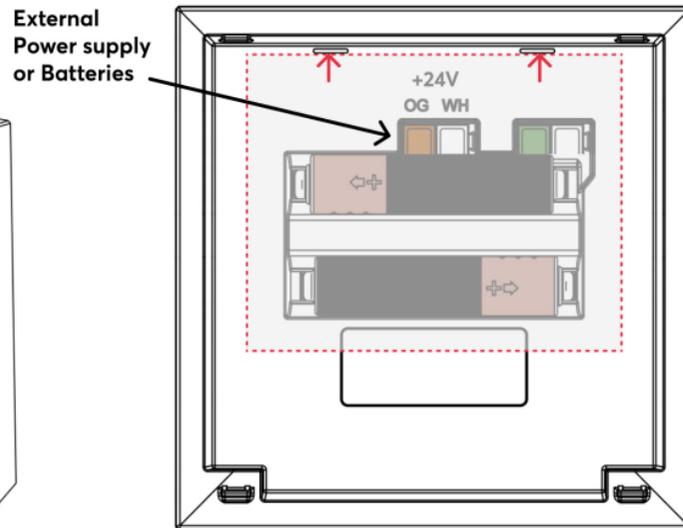
## Compatible NFC media

<b>Unencrypted</b>	ISO/IEC 14443, fixed UID required
<b>Encrypted</b>	Media with MIFARE® DESFire® Chip



## Connection

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



**For protection against water, the enclosed adhesive cover must be attached!**

## Information

Contains FCC ID: 2ARRV-000376

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