Technical Specifications

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

LOXONE

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Smart Home 1
4154 Kollerschlag
Austria

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United Kingdom

NFC Code Touch Air

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

V131025

Intertek

Need Help?
loxone.com/support

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

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

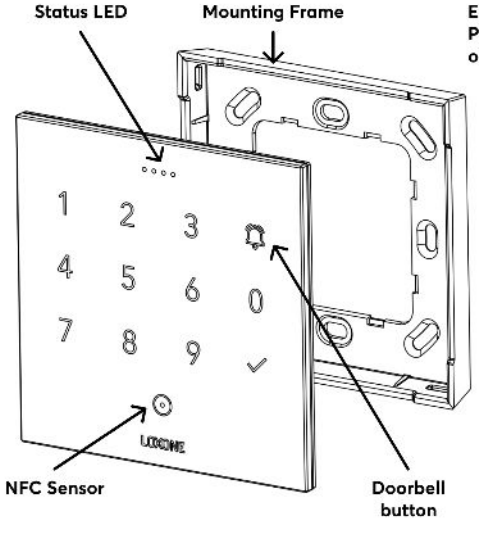
For security reasons, we strongly suggest you only use encrypted NFC tags for access control from Loxone.

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.

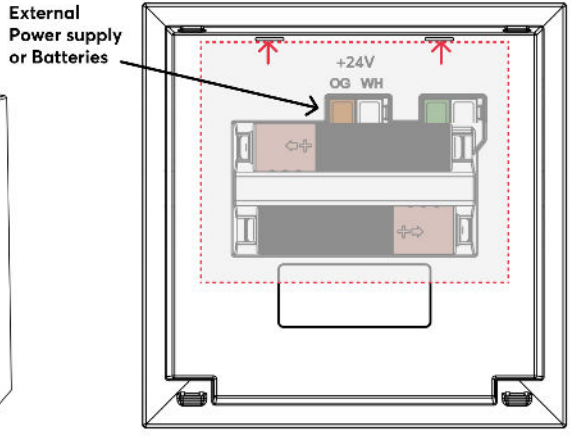
Compatible NFC media

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



Connection

Wire cross-section	0.25 … 0.8mm² / AWG23 … 18
Stipping length	5mm / 0.2"
Temperature resistance	-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