

Technical Specifications

Power supply	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
Interfaces	Loxone Air: 868MHz (SRD Band Europe), 4 channels available, max. Power 15.1mW e.r.p. 915MHz (ISM Band Region 2), 10 channels available, max. Power 13.2mW internal antenna
Ambient temperature	-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
NFC	Frequency: 13.56MHz
Safety rating	IP44
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 Electronics GmbH
Smart Home 1
4154 Kollerschlag
Austria

Loxone UK
The Forum
Station Road
Theale, RG7 4RA
United Kingdom



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

V270623

Need Help?
loxone.com/support



NFC Code Touch Air

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

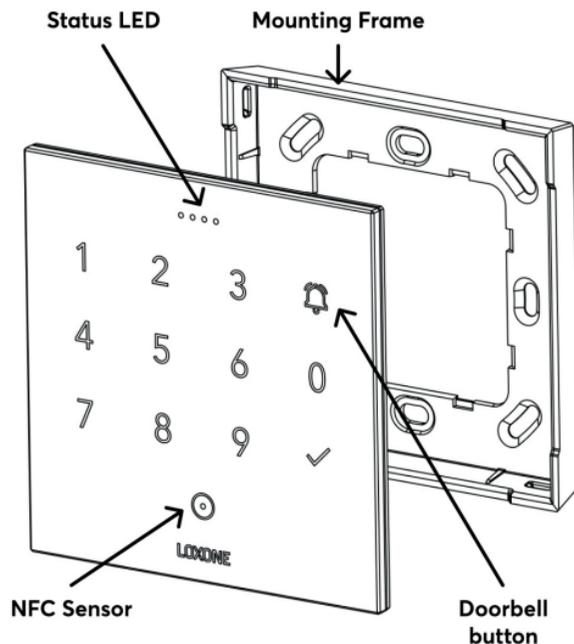
For security reasons, we strongly suggest you only use encrypted NFC tags for access control from Loxone.

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

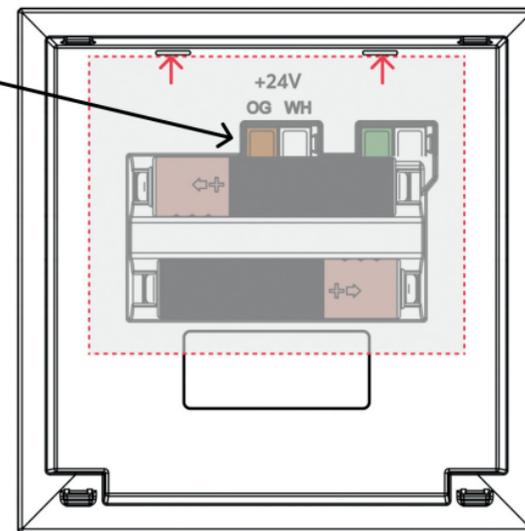
Unencrypted	ISO/IEC 14443, fixed UID required
Encrypted	Media with MIFARE® DESFire® EV1 Chip



Connection

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

External Power supply or Batteries



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