Technical Specifications

Supply Voltage	9 ... 28VDC
Power Consumption	typ. 0.05W, max. 0.8W (while reading NFC)
Power Loss	max. 0.8W
Loxone Tree Interface	connection with Miniserver / Tree Extension
Touch Points	capacitive touch detection
Click Feedback	Yes
Access Possibilities	NFC, Key code
NFC	Frequency: 13.56MHz
Ambient Temperature	-20 ... 70°C / -4 ... 158°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-tree-2**

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⚠️

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

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Need Help?
loxone.com/support

UK CA CE ♻️

NFC Code Touch Tree

Part No.: 100481 (White)
Part No.: 100480 (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
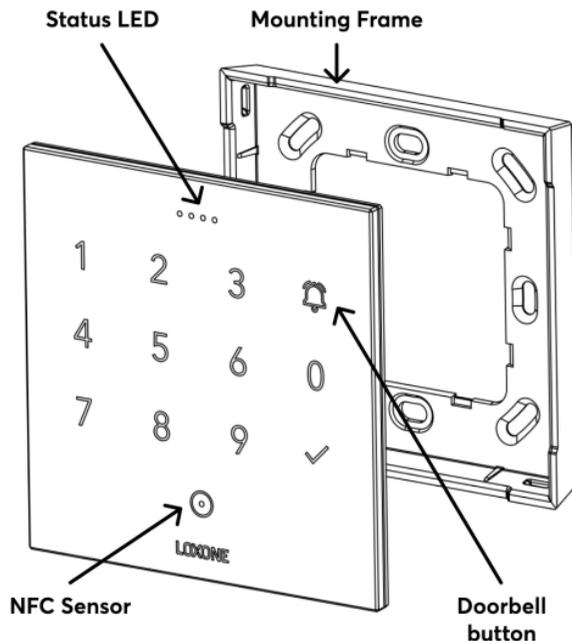
Important Information

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.
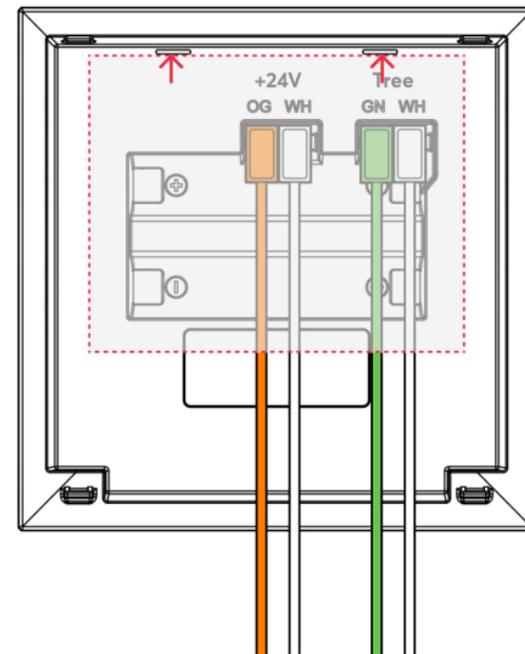
Compatible NFC media

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

Status LED

Mounting Frame

NFC Sensor

Doorbell button

Connection

Wire cross-section	0.25 … 0.8mm² / AWG23 … 18
Stipping length	5mm / 0.2"
Temperature resistance	-40 … 105°C / -40 … 221°F

+24V   Tree
OG   WH   GN   WH

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