Technical Specifications

Power supply	9 ... 28VDC
Power consumption	typ. 0.05W, max. 0.8W (while reading NFC)
Power loss	max. 0.8W
Interfaces	Loxone Tree: connection with Miniserver / Tree Extension
Ambient temperature	-20 ... 70°C / -4 ... 158°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 ... 0.8mm² / AWG23 ... 18
Stipping length	5mm / 0.2"
Temperature resistance	-40 ... 105°C / -40 ... 221°F

LOXONE

Need Help?

loxone.com/support

V040521

NFC Code Touch Tree

Part No: 100481 (White)
Part No: 100480 (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

⚠ For additional information, declaration of confirmity, visit www.loxone.com/help/nfc-codetouch-tree

Mounting frame

Status LED

Universal button

NFC Sensor

Power supply

Loxone Tree

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