

# NUKI SMART LOCK



## The New Key to Smart Access Controls

Nuki turns a smartphone into a smart key in only a few minutes. The Smart Lock is mounted on the inside of the existing door lock and helps to optimize your own business operations as well as those of your customers.

Nuki is the first Bluetooth Smart Lock for Europe with permanent Internet access. By using Bluetooth, Nuki opens the entrance door automatically as soon as an authorized person approaches and closes the door at the push of a button, when you leave the building. The Smart Lock is a retrofit solution that is designed to be easily installed without modifying the existing door lock. The physical key can still be used to lock and unlock the door from the outside after Nuki has been mounted. When the Nuki Bridge is installed additionally, Nuki connects with the Internet. Thus, the Smart Lock offers full remote control of the door lock via the Nuki app on your smartphone from anywhere and anytime.

The Smart Lock serves as a new key for your customers and integrates smoothly in existing business processes. You can share up to 100 mobile access permissions per Smart Lock that can also be limited by time and if required can be withdrawn at any time. All permissions can be managed centrally via the Nuki web interface or by using the app on the smartphone. Nuki transforms buildings into smart homes in no time, simplifies access and control in the field of elderly care and supports the collective use of shared spaces.

### Your Benefits with Nuki



#### Your Smartphone is Key

Modern access solution, replaces the physical key with an app on the smartphone (iOS & Android)



#### Auto Unlock

Door will open automatically as soon as an authorized person approaches



#### Access Permissions

Easy sharing of mobile access codes that can be limited by time or withdrawn completely



#### Central Management

Full control and simple management of all connected Smart Locks via the Nuki web interface



#### Activity Log

Complete documentation and full control over all locking operations



#### Smartwatch Integration

Compatible with the Apple Watch or an Android Smartwatch



#### Open API

Easy integration in various use cases by using Nuki's Bluetooth, web and app APIs

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# NUKI

# Hardware Specs

## Weight & Product Dimensions

- Mass: 460g
- Height: 110mm
- Length: 60mm
- Width: 60mm

## Security

- Functionality of fire-protection doors are not affected due to thermo protection (motor will be deactivated >80°C)

## Requirements

- Euro Profile Cylinder with emergency function (key turns on the inside when door lock is turned manually on the outside)
- Compatible door handles: Knob (outside), handle, bar (outside)
- Bluetooth-range: ≤10m, depending on your facility
- For remote access: Nuki Bridge is installed in ≤5m distance to the Smart Lock

## Suitable Environment

- Operating temperature 10-40°C
- Maximum humidity 95% non-condensing

## Speed

- At 720° turn: 5.8 seconds
- At 360° turn: 4.0 seconds

## Power Supply

- 4 exchangeable AA-batteries
- Battery service life ≥6 months for 8 locking cycles per day

# Software Specs

## Languages

- German
- English

## Notifications

- Low battery
- Leaving without locking the door (only when Bridge is installed)
- Errors

## Requirements

- Nuki app on smartphone: iOS 9.2 or higher, Android 4.4 or higher
- Bluetooth 4.0 or higher
- For remote access: Wi-Fi connection with Internet access

## Security

- End-to-End-Encryption with Challenge-Response (equal to eBanking)

## Permissions

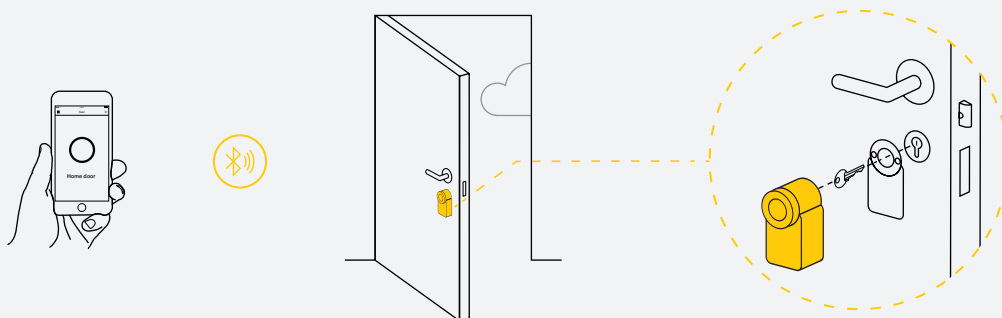
- Maximum of 100 permissions per Smart Lock
- Invitations are shared by sending an once only code

## Smart Locks per App

- Infinite

# Operating Options

- Button on the Smart Lock
- Nuki door knob to turn the lock by hand
- Nuki app on smartphone: Controlled by Bluetooth and Wi-Fi when Nuki Bridge is installed
- Nuki Fob: A Bluetooth key fob that is the ideal companion for children and seniors
- The physical key can still be used to lock and unlock the door from outside



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