



# Netatmo Smart Door Lock and Keys Installation Guide

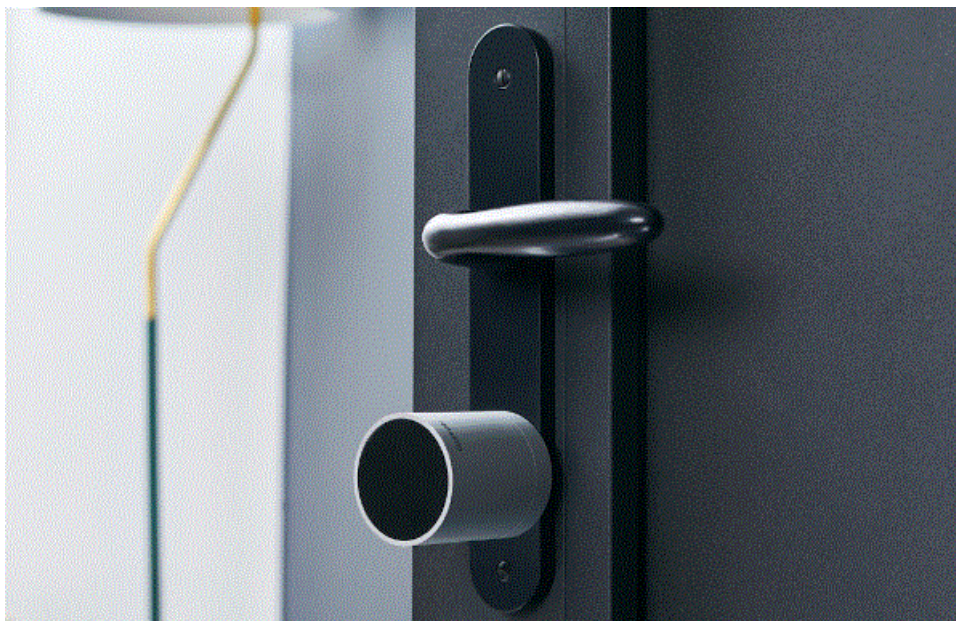
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## Netatmo Smart Door Lock and Keys



## Product Information

The NETATMO Smart Door Lock & Keys is an advanced door lock system that offers convenience and security for your home or office. It utilizes embedded software and various libraries to provide a reliable and efficient user experience. The following libraries and services are used in the Smart Door Lock & Keys:

- FreeRTOS: Real Time Engineers Ltd.'s FreeRTOS is used to enhance the performance and responsiveness of the door lock system.
- Nordic nRF52 SDK: Nordic Semiconductor ASA's SDK provides essential tools and resources for developing applications for the Smart Door Lock & Keys.
- Nordic SoftDevice: This software component from Nordic Semiconductor ASA enables Bluetooth connectivity and communication capabilities in the door lock system.
- Nordic nRF HK SDK: Nordic Semiconductor ASA's HK SDK is used to integrate HomeKit functionality into the Smart Door Lock & Keys, allowing seamless interaction with Apple's smart home ecosystem.
- Mbed TLS: This library, licensed under the Apache License Version 2.0, provides secure communication protocols and cryptographic functions to ensure the confidentiality and integrity of data transmitted by the door lock system.

We would like to express our gratitude to our partners and the open-source community for their support and contributions in developing the Smart Door Lock & Keys.

## **Product Usage Instructions**

To use the NETATMO Smart Door Lock & Keys effectively, please follow these instructions:

1. **Installation:** Consult the installation guide provided with the product to correctly install the door lock system on your door.
2. **Power On:** Ensure that the door lock system is powered on by connecting it to a reliable power source or by inserting batteries as per the manufacturer's instructions.
3. **Pairing and Setup:** Follow the provided instructions to pair the door lock system with your smartphone or other compatible devices. This may involve using a dedicated mobile app or following specific steps outlined in the user manual.
4. **User Management:** Utilize the provided software or mobile app to manage user access rights, create user profiles, and assign unique keys or access codes to individuals who need access to the door lock system.
5. **Locking and Unlocking:** To lock or unlock the door, use the designated methods supported by the Smart Door Lock & Keys. This may include using physical keys, entering access codes on a keypad, or utilizing the mobile app's virtual key functionality.
6. **Monitoring and Notifications:** Take advantage of any monitoring features offered by the door lock system, such as activity logs or real-time notifications sent to your smartphone when the door is accessed.
7. **Maintenance and Troubleshooting:** Regularly inspect and clean the door lock system as recommended by the manufacturer. If you encounter any issues or require assistance, refer to the troubleshooting section in the user manual or contact customer support.

By following these usage instructions, you can fully utilize the features and benefits provided by the NETATMO Smart Door Lock & Keys.

This document lists the libraries and services Netatmo uses in the embedded software of the Smart Door Lock &

Keys. We thank our partners and the open-source community for their help and contributions.

## **FreeRTOS**

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By using FreeRTOS, Netatmo offers to provide the FreeRTOS source code (including any modifications we may have made) should you request it.

## **Nordic nRF52 SDK**

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## **Nordic nRF HK SDK**

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## Documents / Resources

	<a href="#">Netatmo Smart Door Lock and Keys</a> [pdf] Installation Guide Smart Door Lock and Keys, Smart Door, Lock and Keys, Keys
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