

KentixONE App - Open doors with NFC tags - MANUAL



A KentixONE plan can be used in standalone operation or as an extension to existing Kentix SmartAccess systems. The required software is already included in the supplied SmartRelay and can be accessed via any web browser. The KentixONE app is also required on one or more smartphones.

With the SmartAccess system, it is possible to open a door using an NFC-enabled smartphone instead of a wired door reader.

A so-called NFC tag is used for this purpose, which is specially described and attached to the door. Upon entry, the smartphone app identifies the door via the NFC tag. This eliminates the need to search for and select the door in the app. The advantage, is the fast execution of the door opening without complex operation.

The NFC tag does not contain any security-relevant data and is only used for quick identification of the door. To prevent the NFC tag from being overwritten with other information, it can be write-protected. The door can be opened at any time and according to the authorization also directly in the app by pressing a button.

To perform the door opening, the NFC tag is simply scanned with the smartphone. You can find out in which area the NFC scanner of your smartphone is placed in the user manual of the smartphone.

Access authorizations can be managed centrally in the AccessManager web interface and easily shared with other users by e-mail. The user then only needs the KentixONE app to set up and use the shared access. Furthermore, permissions can also be distributed directly from the app, for which administration rights are required.

A SmartRelay (KXP-2-RS) is required to use Kentix SmartAccess Online. Information on the relay and **circuit diagrams including examples** can be found here: [Kentix SmartRelay \(KXP-2-RS\)](#)

Preparation of the Kentix SmartRelay

Follow the [instruction manual to](#) install the SmartRelay and integrate it into the network.

KentixONE Plan Activation

KentixONE Online (Plan) is a paid service and requires activation. Navigate to the following link or visit the Kentix store and select the desired KentixONE plan under Software.

The received activation code has the following format and can be entered directly via copy & paste in AccessManager:

A1A1A1-B2B2B2-C3C3C3-D4D4D4-E5E5E5-F6F6F6(Beispiel)

Change KentixONE plan

Enter your KentixONE licence to change the current KentixONE plan. The KentixONE licence and further information can be found in the [Kentix Shop](#).

KentixONE Licence

Enter the KentixONE licence that you purchased in the shop.

Attention: The current KentixONE licence will be blocked and replaced by the new licence!

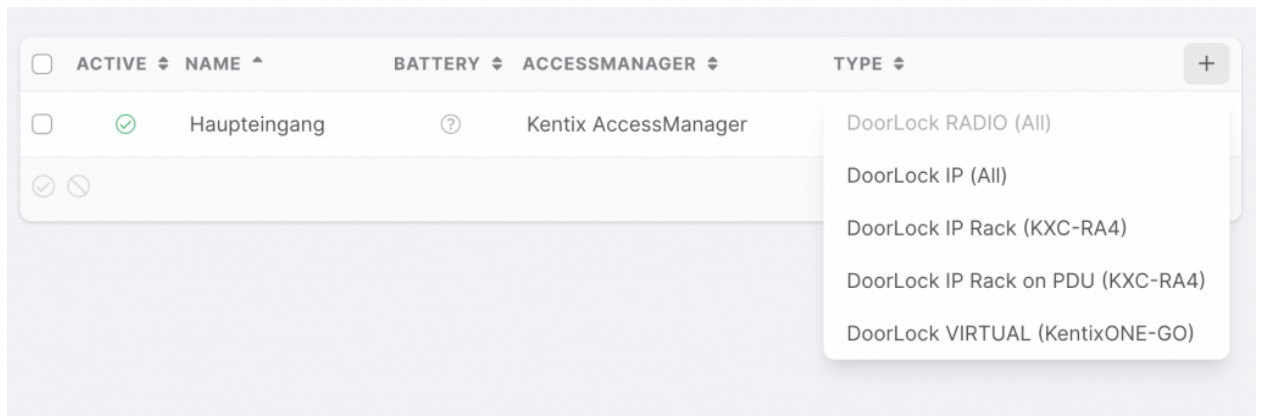
Abbrechen

Change

ONE-GO: Start of activation

Create virtual lock

To manage the electric strike in KentixOne, create a **virtual lock** under the Devices menu item.



Here you can then assign a name, assign access profiles and configure the output relay (1 or 2) to which the door opener is connected on the relay module.

General

Here you can define the general settings of the DoorLock.

☒ **Active**
Activate DoorLock.

Name*

Enter the name of the DoorLocks.

Couple Time

Set how many seconds the DoorLock should be coupled.

Booking switches digital Output

Switches the selected output of the AccessManager on bookin...

Assigned Access Profiles

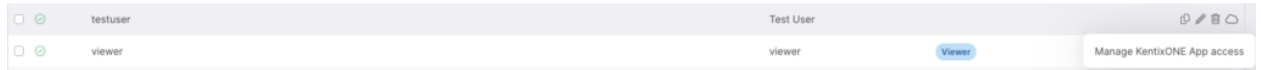
Choose the assigned Access Profiles.

Create administrator

An administrator is responsible for managing the locks in the KentixONE app. To do this

The administrator configures the NFC tags and manages Kentix ONE app users. Furthermore, the KentixONE app authorization can also be assigned to users who are created in the system with tokens and thus receive authorization to open doors using an NFC tag and smartphone. Sharing the

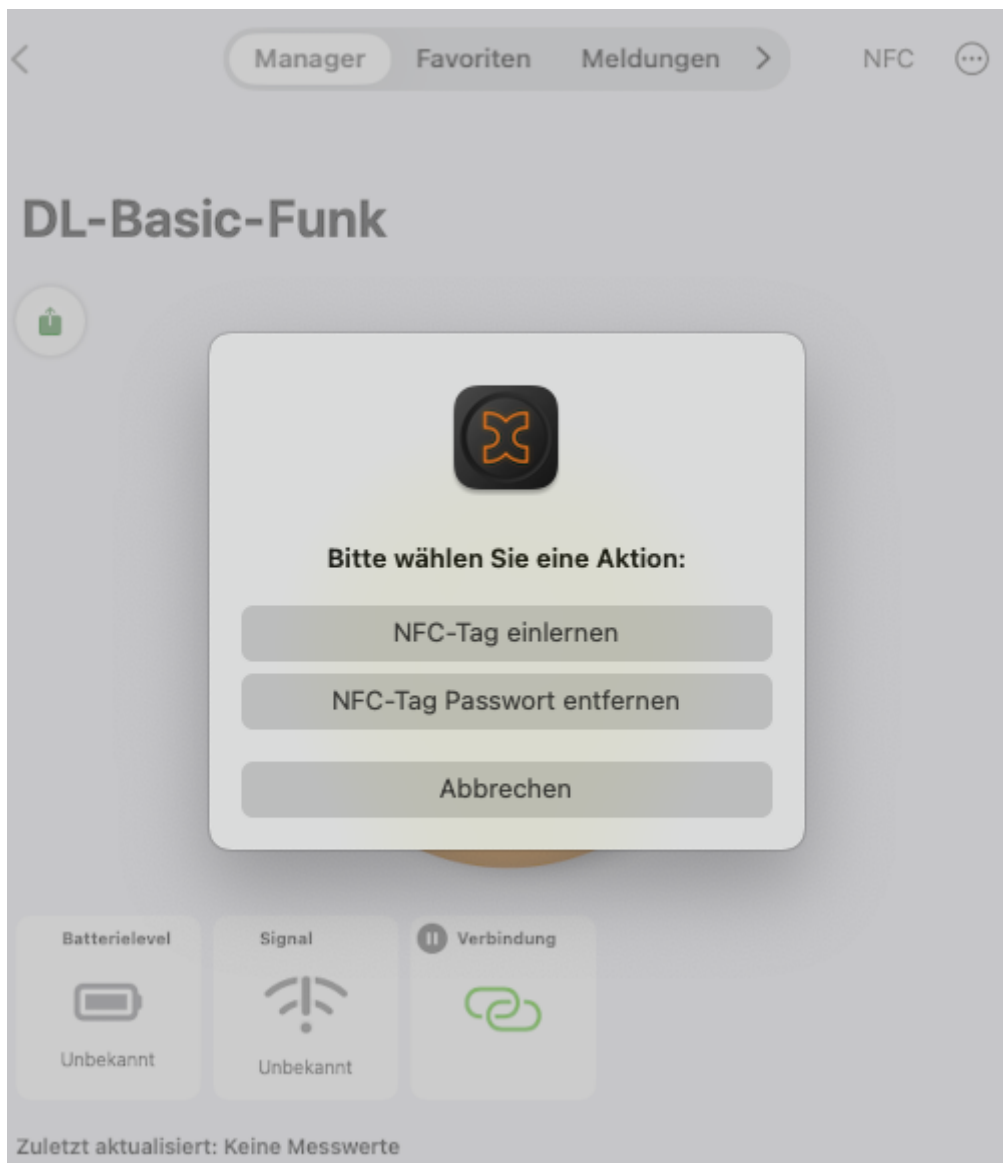
authorization works in this case e-mail.



Program NFC tag

The administrator performs the preparation of the NFC tag in the **KentixONE app** as follows.

1. Select the door by clicking on it
2. Activate the “NFC” option
3. Select the “Insert NFC tag” option
4. Hold the NFC tag to the smartphone
5. The tag is protected against further changes by a password during programming.



Program NFC tag

Open door

To open the door, the NFC tag is scanned with the unlocked smartphone. The coupled DoorLock is detected and the opening can be performed.

