Master card set for DoorLock radio – MANUAL

ORDER-CODES:
KXP-PS1, KXP-PS1-CLONE

The master card set is used for the initial setup of DoorLock radio components based on a unique system key (system card) and includes cards and tools for service purposes.

The master card set is used for:

- Provision of the radio teach-in card (service key) to prepare radio components and subsequently teach them into KentixONE. The service key card contains a unique system key, this is noted on the system card and must be well secured.
- Provision of additional cards for service purposes such as battery replacement and assembly/disassembly. These are not needed in the same way for all products.
- Tools for assembly and battery replacement

With the Servicekey card, the wireless components such as knobs, door handles or wall readers are integrated into the wireless network and the communication is encrypted. Only one master card set is required per system or installation. We recommend using an extra set of master cards for each project. The supplied system card is only used for physical management of the printed system key and should be stored in a safe place. It is not required for operation, but is necessary to generate new system key cards in case of loss.

The master card set is only required for Kentix **wireless components**, not for wired readers. It is only required once per installation/customer.

Assignment of the content depending on the product

Type	System card* (YELLOW)	Service key (YELLOW)	Battery replacement card [redacted])	Dismantling card [redacted])	RFID Key fob	Battery change tool	Assembly tool

Type	System card* (YELLOW)	Service key (YELLOW)	Battery replacement card [redacted])	Dismantling card [redacted])	RFID Key fob	Battery change tool	Assembly tool
DoorLock-DC BASIC (ART: KXC-KN1/2)	X	X	X	X	X	Bracket	–
DoorLock-DC PRO (ART: KXC-KN4)	X	X	–	–	X	Magnet	Allen key 2mm
DoorLock-LE (ART: KXC-LE)	X	X	–	–	X	Allen key 2mm	Allen key 2mm
DoorLock-RA (ART: KXC-RA1/2)	X	X	–	–	X	Slider	–

*Without reading function, only imprint of the system key

Keep the **system card** with the system key imprinted on it in a safe place, ideally in a safe. The **system card** is necessary for reordering in case of loss or defect of a service card. In case of complete loss of the **system card** and service card, only a very costly recovery at the factory is possible!

Optical and acoustic signaling of the cards on the device

Function	Signal (acoustic and visual) and explanations	Map
First booking after commissioning	long tone and orange LED	Service key
Programming mode start	Long tone followed by a short	Service key
Programming mode	LEDs flash green	Service key
Programming mode end	Short tone followed by a long tone	Service key
Key taught	2 short tones, LEDs light up green	Key token
Key authorized	LEDs light green	Key token
Key not authorized	long low tone, LEDs light up red	Key token
Emergency access	no sounds, only the green LED flashes	Key token
Battery warning phase 1	5 short tones, simultaneously LEDs flash 5x red	Key token

Function	Signal (acoustic and visual) and explanations	Map
Battery warning phase 2	5 short tones, at the same time LEDs flash 5x red, then 5s delay of engagement, at the same time LEDs flash green	Key token
Battery warning phase 3	5 short beeps, simultaneously LEDs flash 5x red, no engagement, but battery change position	Key token
Coupling error	5 long tones, 2 short tones. Contact Kentix Support if the error cannot be rectified.	Key token

Table optical and acoustic signaling

Initial commissioning of the SmartAccess radio components

The setup described here shows how the initial commissioning of the individual components with the master card set is carried out. The components are then prepared for programming into the wireless network and installation in the door.

DoorLock-DC BASIC

Prepare device

1. Pull off knob cover
2. Pull out contact lock from battery compartment to activate battery

Set up service key and additional cards

1. Hold the service key **(YELLOW)** in front of the knob for approx. 1 second to activate.
2. Hold the service key again briefly in front of the knob. The service key is now programmed.

3. Hold the service key briefly in front of the knob again to start the programming mode.
4. Battery replacement card ([redacted]) in front of the knob **until a signal tone sounds**
5. Dismantling card ([redacted]) in front of the knob **until a signal tone sounds**
6. Hold the service key in front of the knob to complete the process.

DoorLock-DC PRO

Prepare device

1. Place the magnet on the marked spot (round recess) of the knob shell.
2. Pull off knob casing and insert battery (type CR2).
3. Push the knob casing onto the knob up to the rubber seal.
4. Place the magnet on the marking of the knob casing and push the casing on as far as it will go.

Set up service key

1. Hold the service key **(YELLOW)** for approx. 1 second in front of the pusher to activate.
2. Hold the service key again briefly in front of the knob. The service key is now programmed.

DoorLock-LE

Prepare device

1. Slide the enclosed battery (type CR123) into the handle or insert it into the battery holder and place the cover on the pusher.
2. Screw the pusher with the supplied Allen key.

Set up service key

1. Hold the service key **(YELLOW)** for approx. 1 second in front of the pusher to activate.
2. Hold the service key again just in front of the pusher. The service key is now

programmed.

DoorLock-RA2

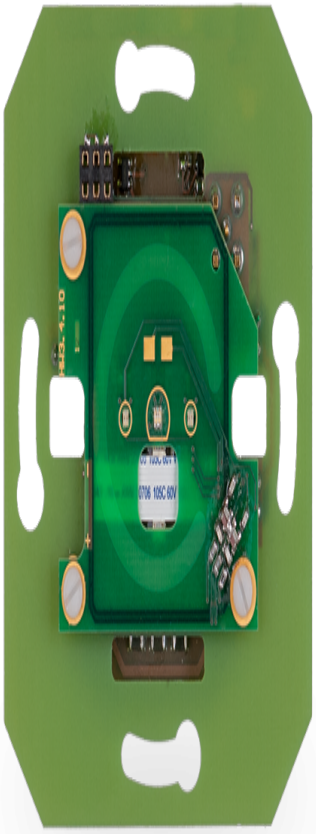
Prepare device

1. Insert the enclosed battery (type ER14505) into the battery compartment.
2. Insert the battery compartment into the cabinet lock.

Set up service key

1. Press the white button on the cabinet lock.
2. Hold the service key **(YELLOW)** in front of the cabinet lock for approx. 1 second. The service key is now programmed.

DoorLock-WA2



Prepare device

1. Connect the wall reader to a voltage source (power supply 10-32VDC or 10-24VAC).

Set up service key

1. Hold the service key **(YELLOW)** for approx. 1 second in front of the wall reader to activate it.
2. Hold the service key card again briefly in front of the wall reader. The service key is now programmed.

Resetting the components with the service key

When resetting wireless locking components, the programmed service key is retained. All additional cards such as battery replacement and removal cards for BASIC models and stored authorizations for emergency access are deleted. This step is used for troubleshooting and diagnostics on site.

Our support team will ask for the number of the corresponding system card for any tests/repairs at the factory.

1. The Servicekey card (YELLOW) in front of the reader unit of the device and hold it there until programming mode is automatically terminated. **Then briefly (approx. 2 seconds) remove the card.**
2. Hold the service key in front of the reader again and leave it there. The DoorLock device signals the deletion process with short tones. **Leave the service key card in front of the reader until the signaling stops.**
3. The device or card set has been reset and can be taught in again.

Loss of the system card or service key

If the service key is lost, a new service key can be obtained using the data on the system card. (ORDER-CODE: KXP-PS1-CLONE).

If the system card is also not available, the DoorLock unit must be sent to the factory for treatment at a charge.

Therefore, keep the **system card** with the system key imprinted on it in a safe place, ideally in a safe.

Changeover from one service key to a new one

If the components have been tested or used in another project, the DoorLock must be reprogrammed to the new service key. Each card set contains a system card with the system key. The service key of each set is programmed with this key. This system key is

programmed into the DoorLocks during initial commissioning. When reprogramming DoorLocks to other service keys, it is therefore essential to observe the correct sequence when presenting the old and new service keys.

1. Old service key card (**YELLOW**) in front of the reading unit to start programming mode.
2. New service key card (**YELLOW**) in front of the reader unit. Successful relearning is signaled by a beep and the termination of the programming mode.
3. The device can now only be used with the new service key.