

KEYA KONNECT


KEYA
UNLOCK INNOVATION
KEYA

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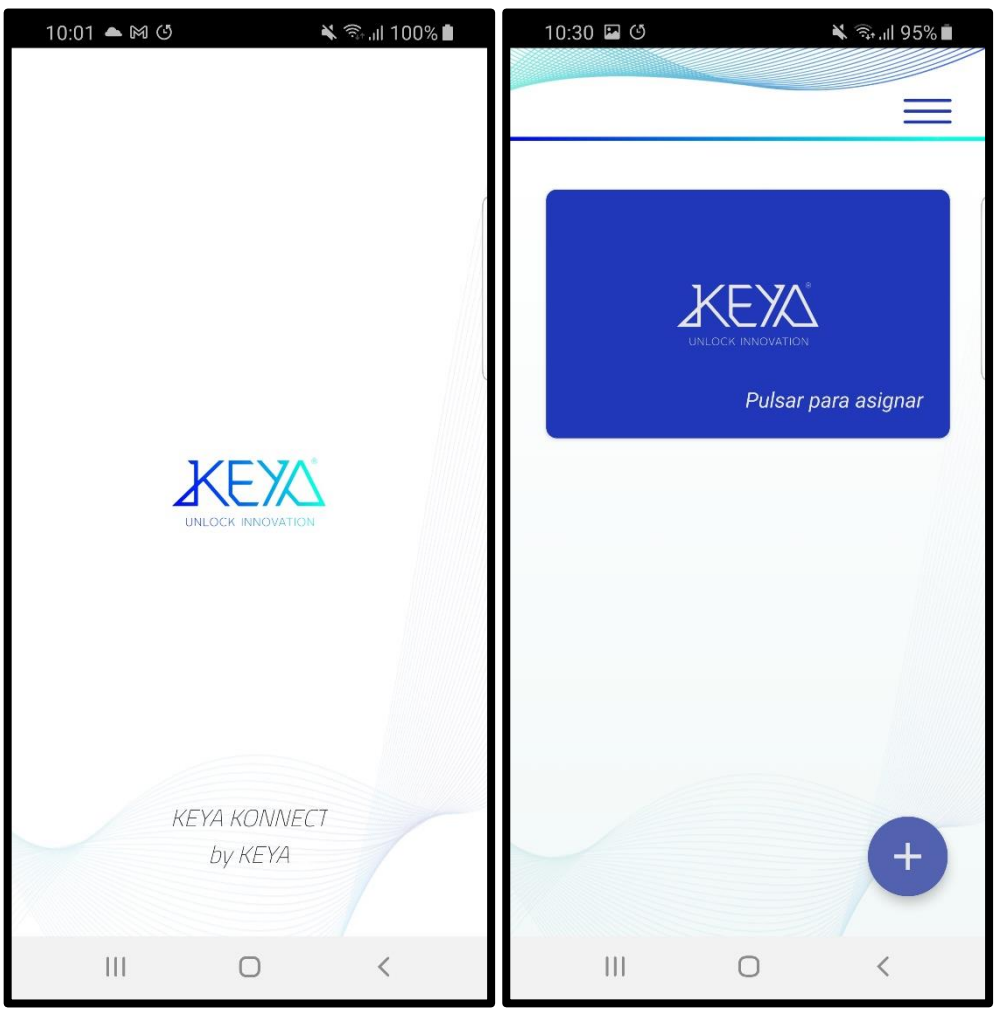
1. KEYA KONNECT APP

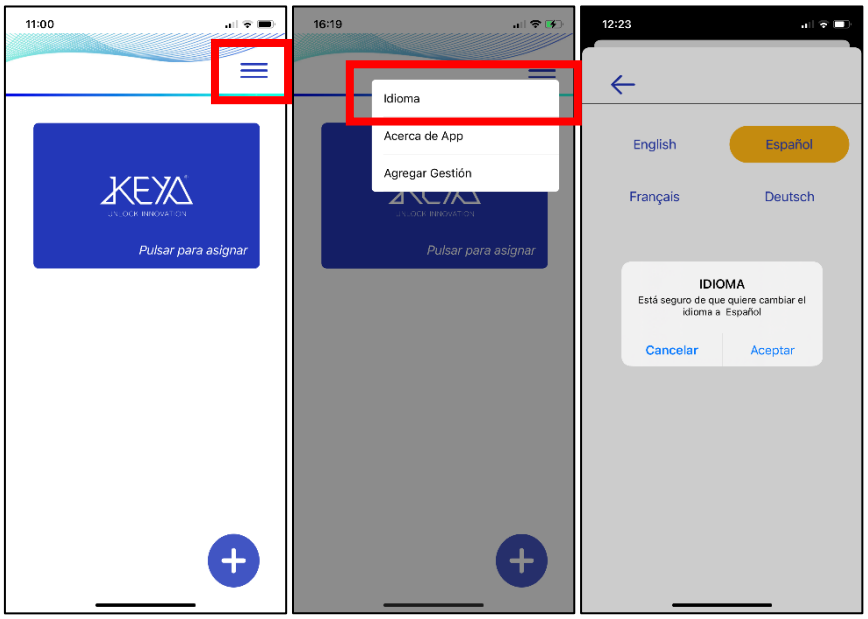


1.1 KEYA KONNECT App Overview



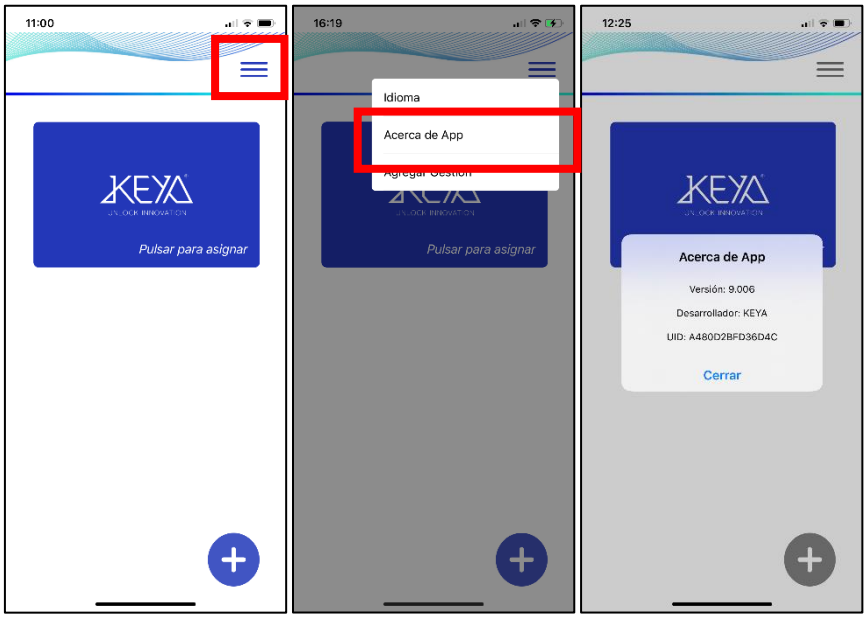
	**Side menu button**	Tap to open the side menu with the Language, Add ADMIN and About App options.
	**App Card**	Tap to open the App Cards already added. App Card types: Unassigned, USER (Dedicated), USER (Multi-user), MASTER and ADMIN.
	**Add App Card button**	Tap to add new App Cards.

1.2 Language



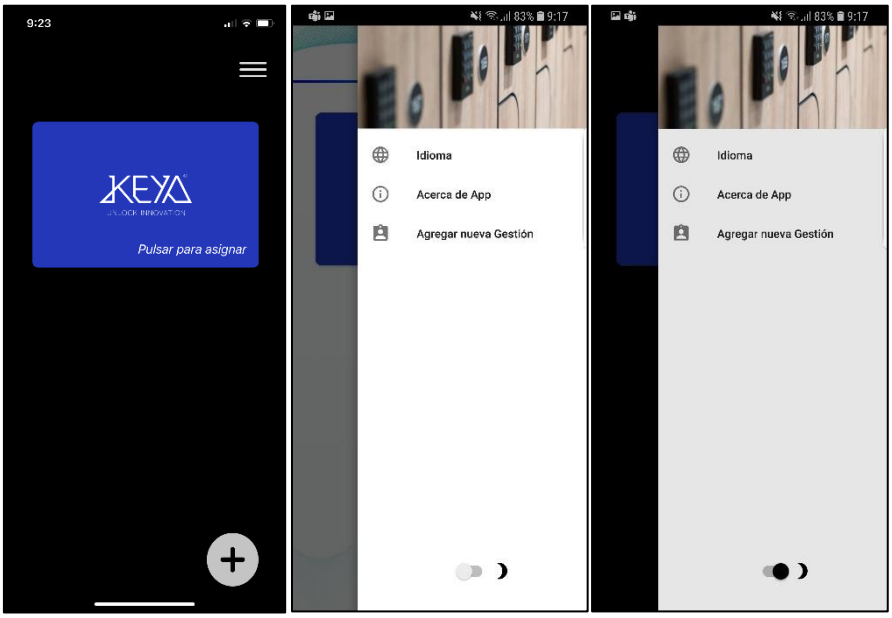
1. Tap the side menu button.
2. Tap Language.
3. Select the language and tap Accept in the pop-up.
4. Some messages may be affected by the operating system language. We recommend restarting the app after changing the language.

1.3 About App



1. Tap the side menu button.
2. Tap About App.
3. The app information and the smartphone UID are displayed.

1.4 Dark Mode



- On iOS, dark mode follows the operating system settings.
- On Android:
  1. Tap the side menu button.
  2. Choose between light mode and dark mode.

2. App Cards



ADMIN

The ADMIN App Card sits at the top of the App Card hierarchy.

It manages the MASTER App Cards and the KEYA KONNECT settings.

Functions:	Assign/unassign MASTER cards
	View assigned MASTER cards
Settings:	Mode, LED indicator and volume
	Inspection time and Dedicated auto-lock
	Time zone and tag wait time
View:	IDOF, number and firmware



MASTER

Up to five MASTER cards per installation.
MASTER App Cards sit below the ADMIN card in the hierarchy.

They manage the USER App Cards and the basic KEYA KONNECT settings.

Functions:	Assign USERS
	Inspection process
	View assigned tags
	Delete and release USERS
Settings:	Mode, LED indicator and volume
View:	Event log



USER

USER App Cards are used to operate the KEYA KONNECT.

Dedicated mode: up to 50 USERS per KEYA KONNECT.
Multi-user mode: max. 1 USER per KEYA KONNECT and installation.

Also available as MIFARE or DESFire tags.

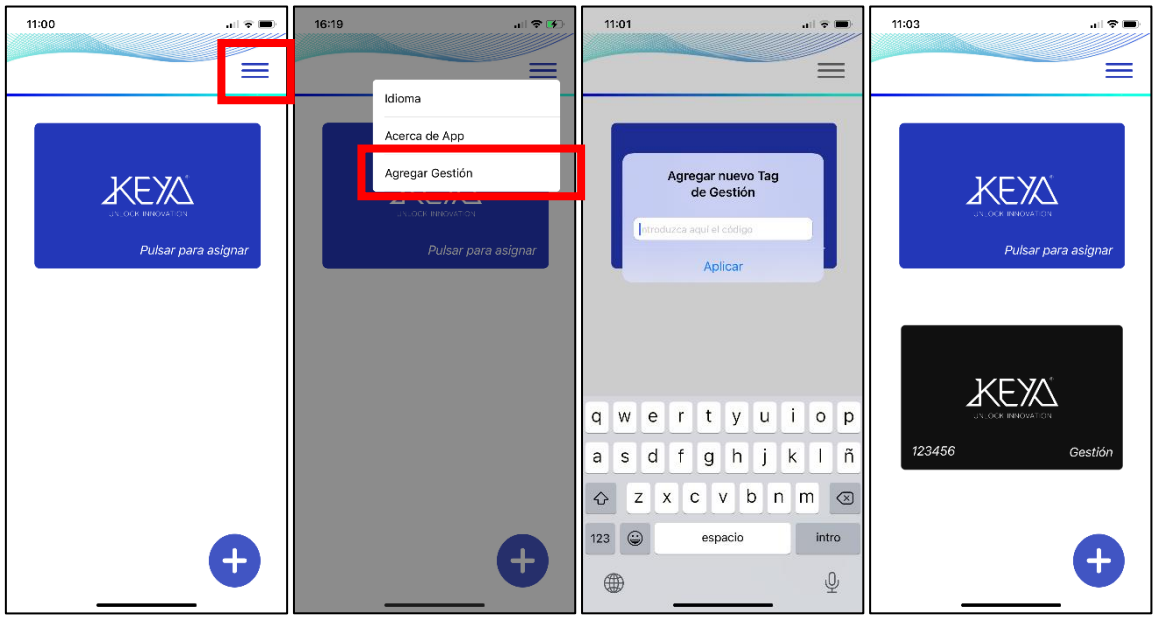
Functions:	Lock / unlock with an App Card.

3. KEYA KONNECT LED Colour Guide

	Red indicates an error: 3 short beeps sound while the LED flashes 3 times. If the Locked LED is enabled, KEYA KONNECT flashes for as long as it remains locked.
	Yellow indicates that the KEYA KONNECT battery is low.
	Cyan indicates that KEYA KONNECT is in Inspection mode.
	Blue indicates that KEYA KONNECT is in communication mode.
	Green indicates that the operation was successful; 1 short beep sounds while the LED is lit.

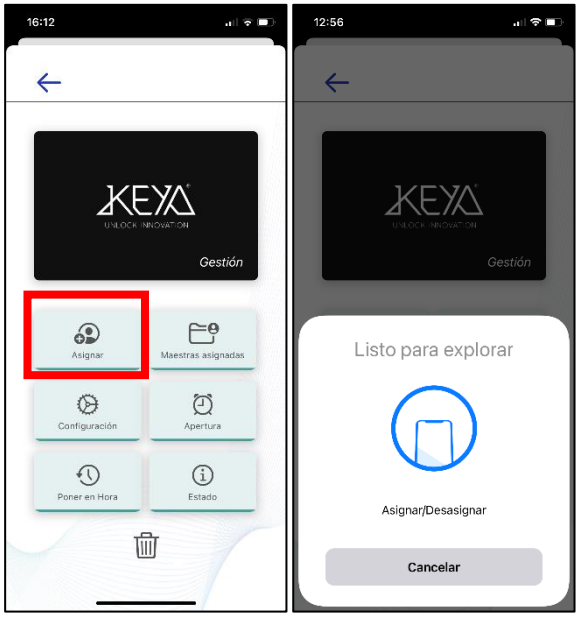
4. Getting Started

4.1 Adding the ADMIN Card to the KEYA KONNECT App

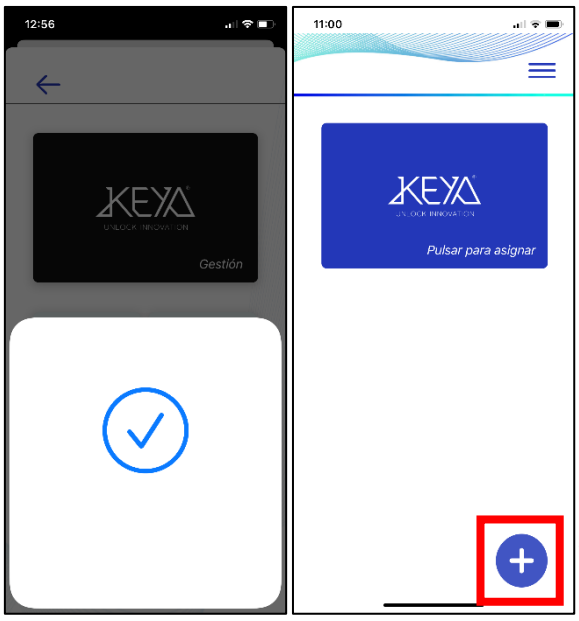


1. Tap the side menu button.
2. Tap Add ADMIN.
3. Enter the alphanumeric code supplied by KEYA.
4. The ADMIN card will appear on the home screen.

4.2 Adding a MASTER Card to the KEYA KONNECT App









1. In the ADMIN App Card, tap the Assign button.
2. Hold the smartphone close to the KEYA KONNECT.
3. KEYA KONNECT beeps to confirm and the green LED lights up.
4. A confirmation message appears on the smartphone.
5. Tap the Add Card button on the new smartphone*.
6. Hold the new smartphone close to the KEYA KONNECT while the blue LED remains lit.
7. A confirmation beep sounds and the green LED lights up on the KEYA KONNECT.
8. The MASTER App Card appears on the home screen.
9. Repeat the process on every KEYA KONNECT.

* This process can be carried out on a new smartphone or on the one holding the ADMIN card.

5. MULTI-USER Mode

MULTI-USER mode is designed for installations where KEYA KONNECT locks are available for public use.

KEYA KONNECT can be either Unlocked and free or Locked and in use:

1. Unlocked and free: no prior assignment is required. Presenting a Multi-user App Card locks the KEYA KONNECT.

2. Locked and in use: only the linked USER App Card is accepted. To unlock, present the same Multi-user App Card.

6. DEDICATED Mode

DEDICATED mode is designed for installations where KEYA KONNECT locks are restricted to a limited number of users. The lock remains locked at all times.

DEDICATED USER App Cards must first be assigned with a MASTER App Card before they can unlock the KEYA KONNECT. Each KEYA KONNECT supports up to 50 DEDICATED USERS.

In DEDICATED mode, USER App Cards unlock the KEYA KONNECT, which automatically relocks after two seconds.

If no DEDICATED App Card has been assigned, the KEYA KONNECT remains unlocked.

7. USER: LOCKING AND UNLOCKING

7.1 MULTI-USER Mode



Lock

1. Tap the USER App Card or present a MIFARE / DESFire card.
2. Hold it close to the KEYA KONNECT.
3. A confirmation beep sounds, the green LED lights up and the lock engages.
4. The USER App Card is updated with the IDOF and locker number.

Unlock

1. Tap the USER App Card or present a MIFARE / DESFire card.
2. Hold it close to the KEYA KONNECT.
3. A confirmation beep sounds, the green LED lights up and the lock opens.
4. The USER App Card is updated with the IDOF and locker number.

**In the event of an error, three short beeps sound and the red LED flashes three times.

*** The audible signals described do not apply when KEYA KONNECT is set to Silent mode.

7.2 DEDICATED Mode



Unlock

1. Tap the DEDICATED USER App Card(1) or present a MIFARE / DESFire tag.
2. Hold it close to the KEYA KONNECT.
3. A confirmation beep sounds, the green LED lights up and the lock opens.
4. KEYA KONNECT automatically relocks after 2 seconds.

WARNING: after a mobile phone has been presented to the KEYA KONNECT, it may take up to 3 seconds before it can read tags again.

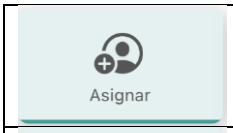
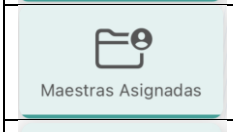
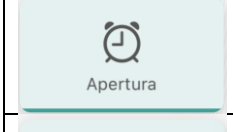
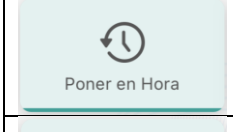
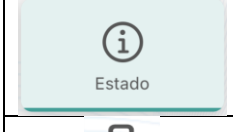
(1) Follow the procedure in section 9.1 to assign DEDICATED USER App Cards.

**In the event of an error, three short beeps sound and the red LED flashes three times.

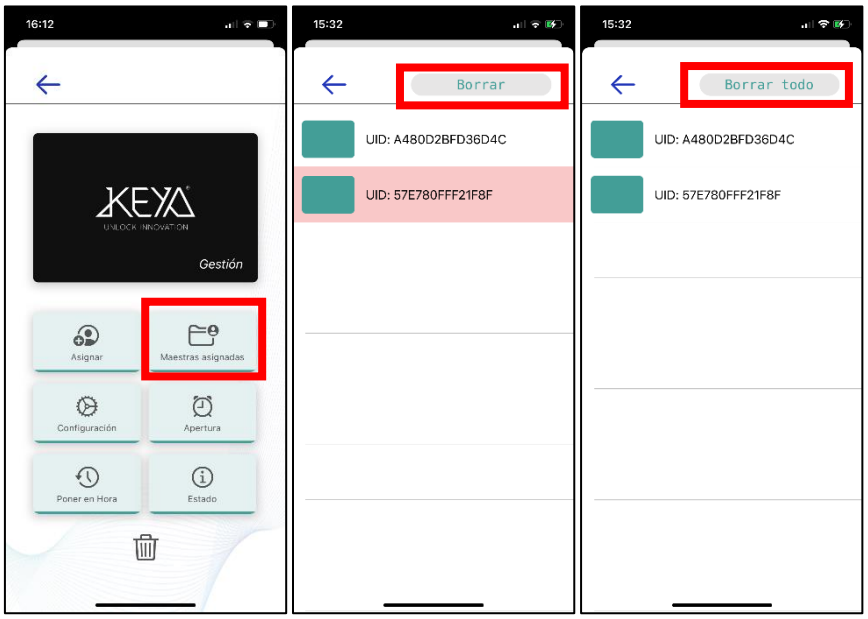
*** The audible signals described do not apply when KEYA KONNECT is set to Silent mode.

8. ADMIN



	**Assign**	Process for assigning MASTER cards
	**Assigned MASTERS**	View assigned MASTER cards
	**Settings**	View the KEYA KONNECT settings
	**Auto-Open**	View the automatic openings
	**Set Time**	Tap to synchronise the KEYA KONNECT clock with the smartphone
	**Status**	Shows the KEYA KONNECT battery level and the operations performed
	**Bin**	Deletes the ADMIN card from the smartphone

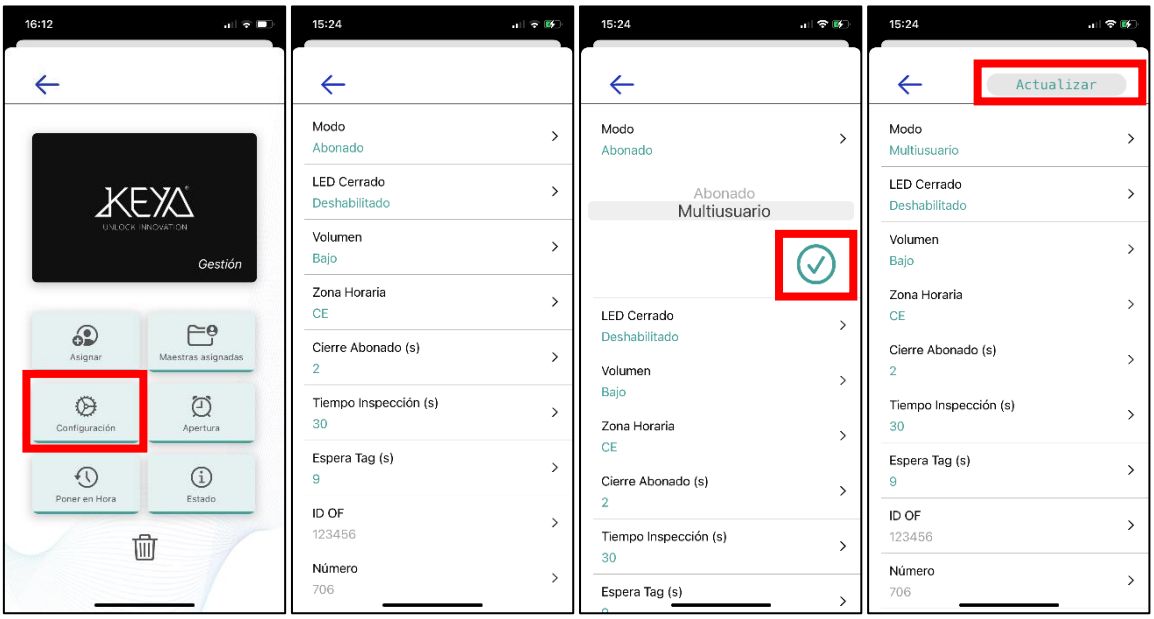
8.1 Assigned MASTER Cards



1. Tap the Assigned MASTERS button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The list of assigned MASTER cards is displayed.
4. Select the MASTER card and tap Delete or Delete All.
5. Hold the smartphone close to the KEYA KONNECT.

MASTER UID	MASTER card identification number

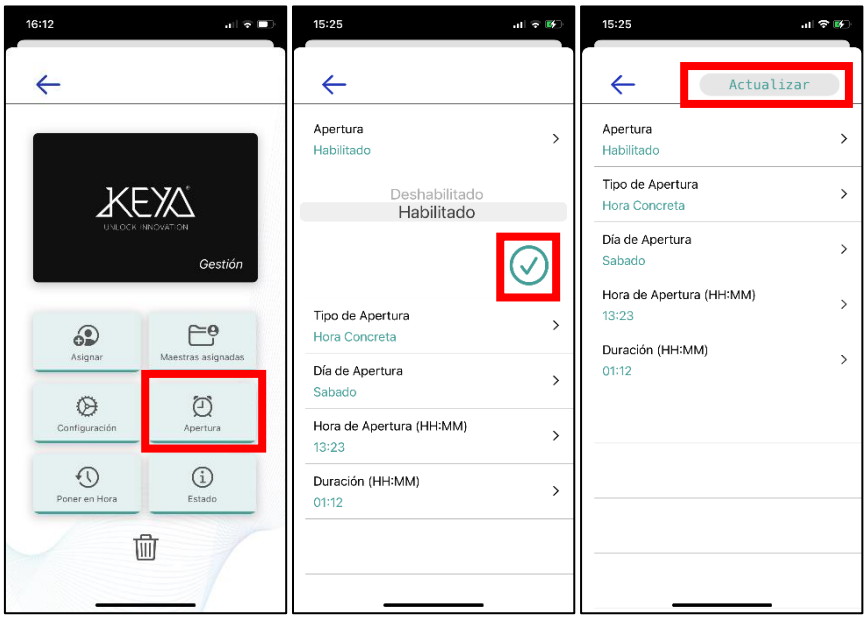
8.2 ADMIN Settings



1. Tap the Settings button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The settings list is displayed.
4. Select the parameter you want to change.
5. After changing a parameter, tap the confirm button.
6. Once all changes have been made, tap Update.
7. Hold the smartphone close to the KEYA KONNECT.

Mode	Dedicated / Multi-user
Volume	Silent / Low / High
Locked LED	Disabled / Enabled
Time Zone	None / CET / USA / Australia / New Zealand
Auto-Lock	Time KEYA KONNECT takes to relock automatically in Dedicated mode
Inspection Time	Time KEYA KONNECT stays unlocked during the inspection process
Tag Wait	Waiting time for programming a new card
IDOF	Production order ID number. Read-only
Number	Locker number. Read-only

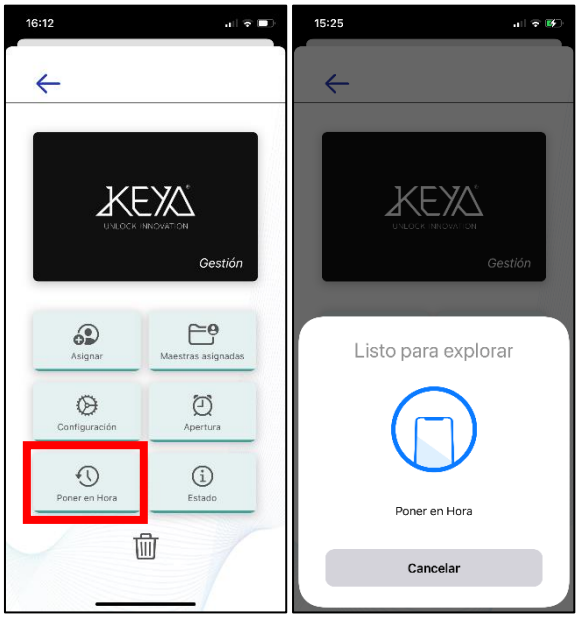
8.3 Auto-Open



1. Tap the Auto-Open button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The Auto-Open settings list is displayed.
4. After changing a parameter, tap the confirm button.
5. Once all changes have been made, tap Update.
6. Hold the smartphone close to the KEYA KONNECT.

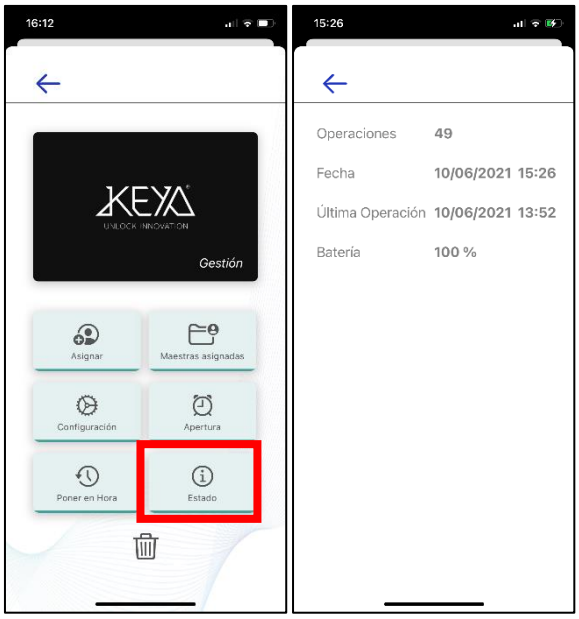
Auto-Open	Disabled / Enabled
Opening Type	Specific time / After use
Opening Day	Monday / Tuesday / Wednesday / Thursday / Friday / Saturday / Sunday / Every day / Weekdays only
Opening Time (HH:MM)	Specific time at which the opening should take place.
Duration (HH:MM)	Duration of the automatic opening. If "0 hours" and "0 minutes" are set, the KEYA KONNECT will remain unlocked.

8.4 Set Time



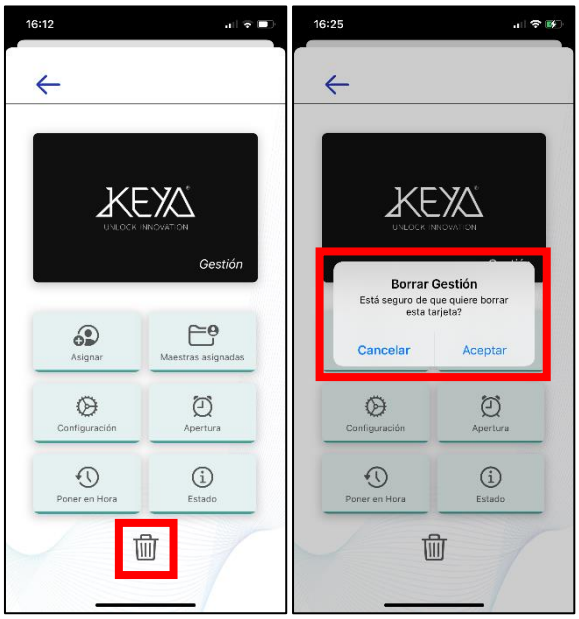
1. Tap the Set Time button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The KEYA KONNECT clock is updated with the smartphone time.

8.5 Status



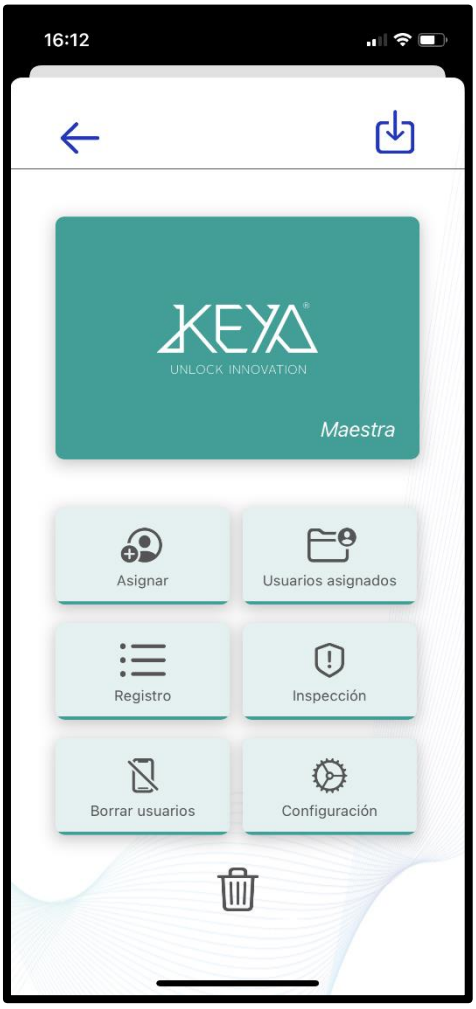
1. Tap the Status button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The status of the selected KEYA KONNECT is displayed.

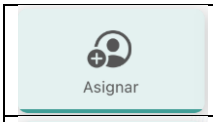
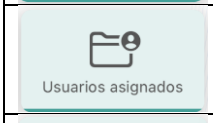
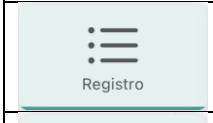
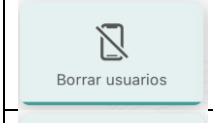
8.6 Delete ADMIN Card



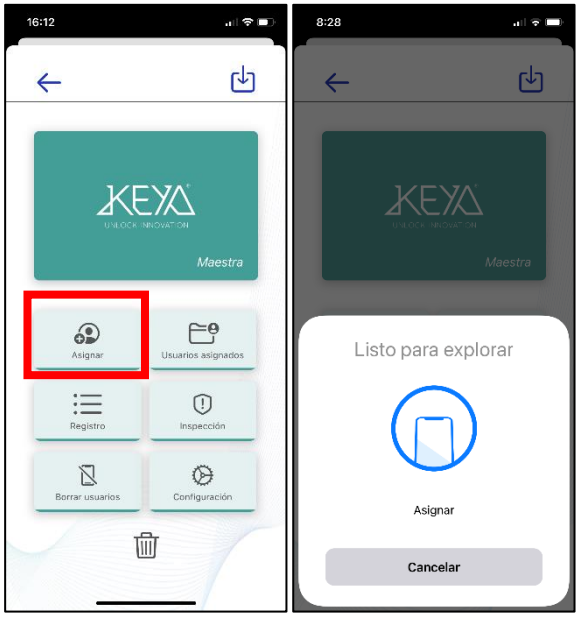
1. Tap the Bin button.
2. A warning pop-up appears.
3. Tap Accept and the card will be removed from the app.

9. MASTER

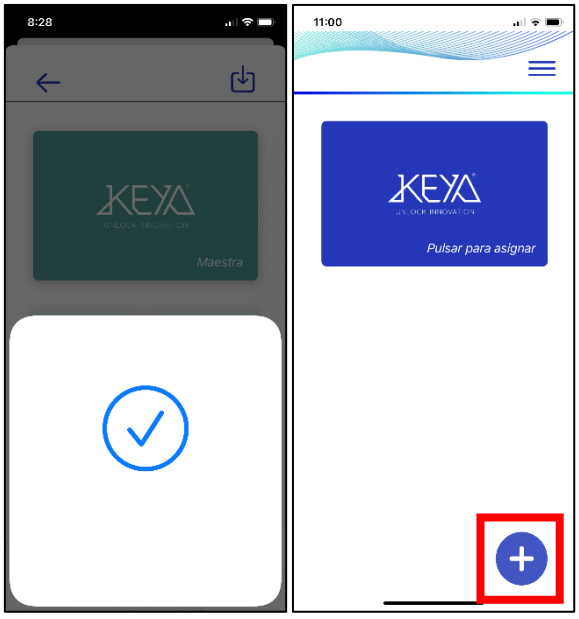


	**Assign / Unassign**	Process for assigning and unassigning USERS
	**Assigned USERS**	View assigned USERS
	**Event Log**	View the KEYA KONNECT event log
	**Inspection**	Runs the inspection process without deleting USERS
	**Delete Tags**	Deletes the USER App Cards
	**Settings**	Sets the mode, Locked LED and volume.
	**Bin**	Deletes the MASTER card from the smartphone
	**Read Settings**	Displays the KEYA KONNECT settings

9.1 Assigning DEDICATED Users





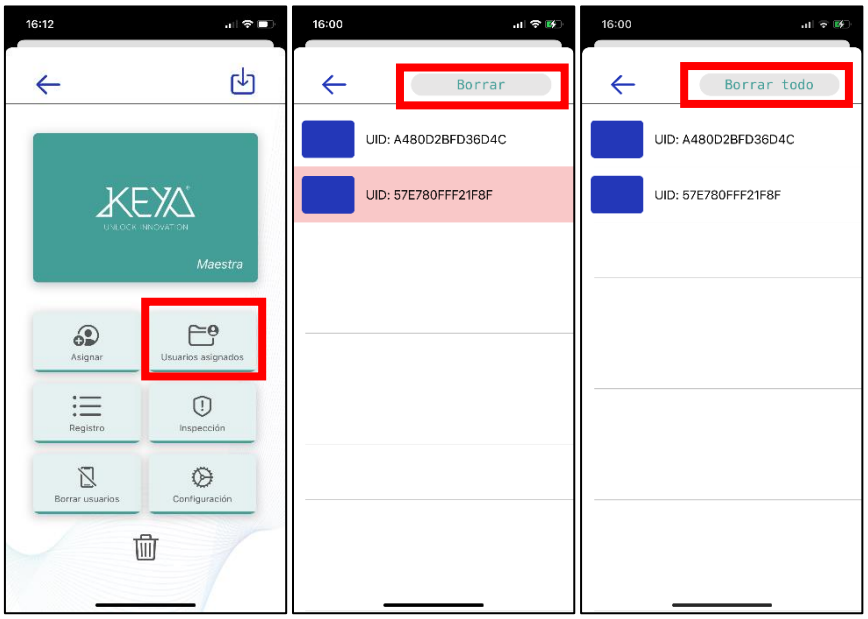




1. In the MASTER App Card, tap the Assign/Unassign button.
2. Hold the smartphone close to the KEYA KONNECT.
3. KEYA KONNECT beeps to confirm and the green LED lights up.
4. A confirmation message appears on the smartphone.
5. Tap the Add Card button on the new smartphone*.
6. Hold the new smartphone or present a tag to the KEYA KONNECT while the blue LED remains lit.
7. A confirmation beep sounds and the green LED lights up on the KEYA KONNECT.
8. The USER App Card appears.

* This process can be carried out on a new smartphone or on the one holding the MASTER card.

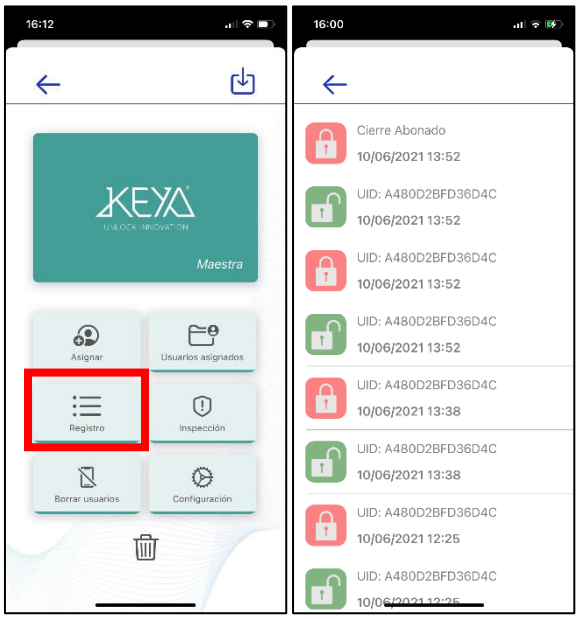
9.2 Assigned USERS



1. Tap the Assigned USERS button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The list of assigned USERS is displayed.
4. Select the USER and tap Delete or Delete All.
5. Hold the smartphone close to the KEYA KONNECT.

USER UID	USER card identification number

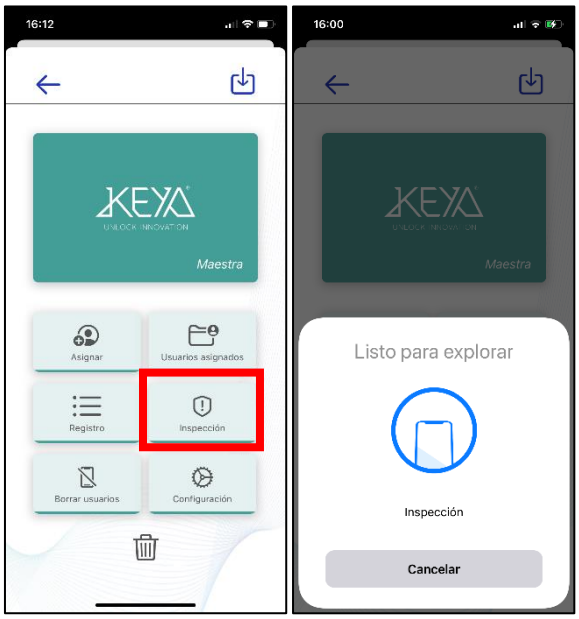
9.3 Event Log



1. Tap the Event Log button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The KEYA KONNECT event log is displayed.

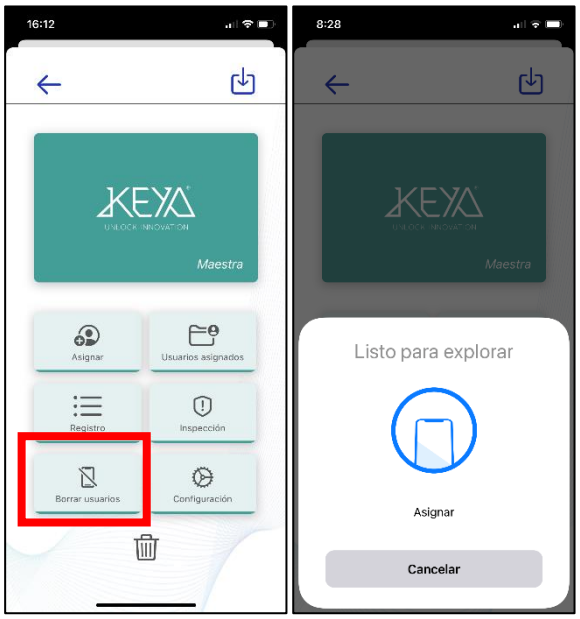
Date and Time	Time of the action performed
Action	Unlock or lock symbol
Card Type	ADMIN / MASTER / USER / PC/App opening that performed the unlock or lock action
UID	Card identification number
Mode	Mode in which the unlock or lock action was performed

9.4 Inspection

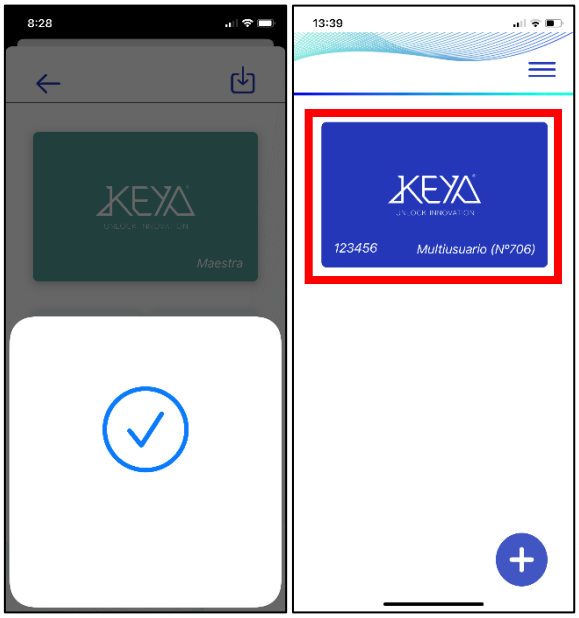


1. Tap the Inspection button.
2. Hold the smartphone close to the KEYA KONNECT.
3. KEYA KONNECT runs the inspection process.

9.5 Delete USERS



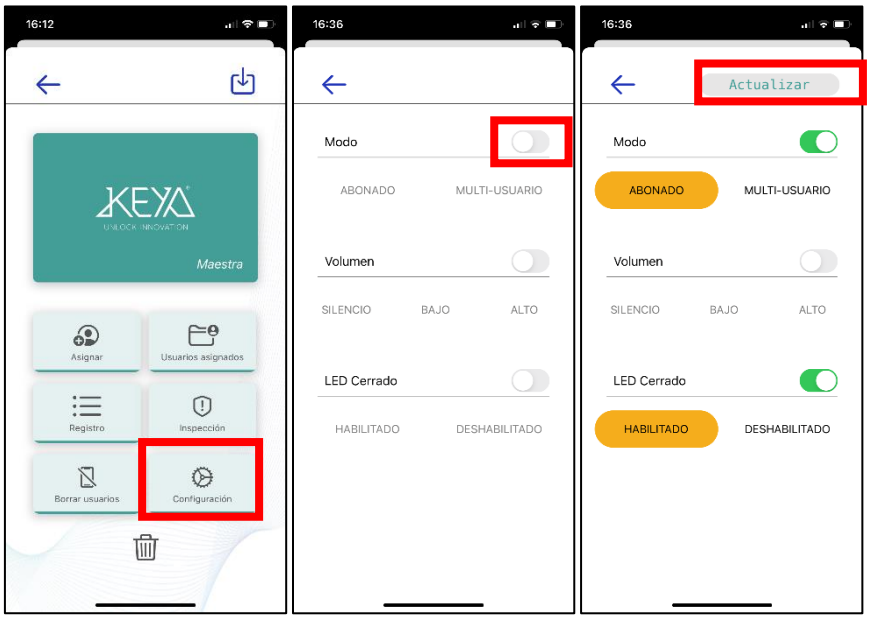






1. In the MASTER App Card, tap the Delete Users button.
2. Hold the smartphone close to the KEYA KONNECT.
3. KEYA KONNECT beeps to confirm and the green LED lights up.
4. A confirmation message appears on the smartphone.
5. On the new smartphone*, tap the USER card to be deleted.
6. Hold the new smartphone or present a tag to the KEYA KONNECT while the blue LED remains lit.
7. A confirmation beep sounds and the green LED lights up on the KEYA KONNECT.
8. The USER App Card is deleted.

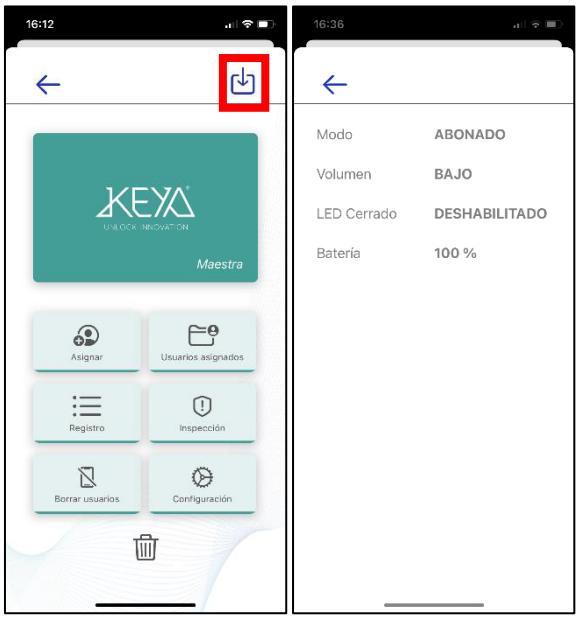
9.6 MASTER Settings



1. Tap the Settings button.
2. Hold the smartphone close to the KEYA KONNECT.
3. The settings list is displayed.
4. Toggle the selector of the parameter you want to change.
5. Once all changes have been made, tap Update.
6. Hold the smartphone close to the KEYA KONNECT.

Mode	Dedicated / Multi-user
Volume	Silent / Low / High
Locked LED	Disabled / Enabled

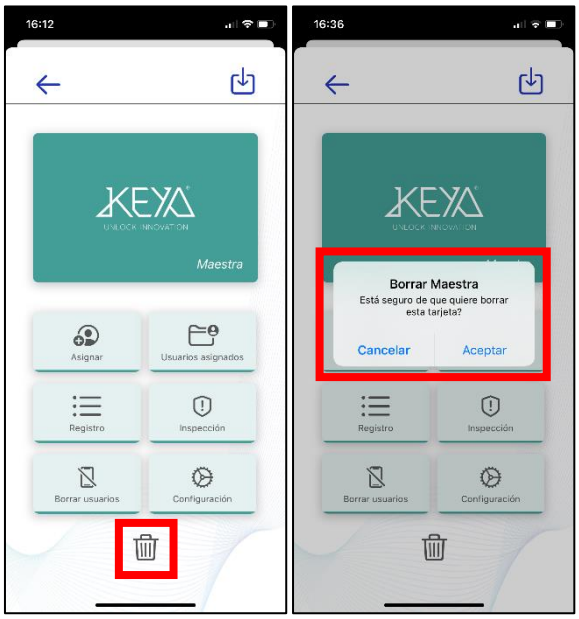
9.7 Read Settings



1. Tap Read Settings.
2. Hold the smartphone close to the KEYA KONNECT.
3. The settings of the selected KEYA KONNECT are displayed.

Mode	Dedicated / Multi-user
Volume	Silent / Low / High
Locked LED	Disabled / Enabled
Battery	Battery percentage

9.8 Delete MASTER Card



1. Tap the Bin button.
2. A warning pop-up appears.
3. Tap Accept and the card will be removed from the app.

10. BATTERY REPLACEMENT

Three yellow LED flashes: the batteries need replacing. The low-battery warning is given after an App Card interaction. A Torx T20 bit is required for the screw located on the top of the lock.



IP rating (Front/Lock)	---/45
Operating temperature	-5°C< >+70°C
Bolt strength	> 45 Kgf
UV resistance	> 10000 h
Vibration	10 – 200 Hz 2g
Service life	> 200,000 cycles
Electrostatic discharge	8000 V
Batteries	4 x AA (LR6)
Battery life	35,000 cycles or 3 years
Technology	NFC via Keya Konnect APP

For use on metal lockers, please contact KEYA.

WEEE Directive

RoHS

Sistema de Gestión ISO 9001:2015
TÜVRheinland CERTIFICADO
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100% reciclado