



KEYA[®]

TRONIC MIFARE



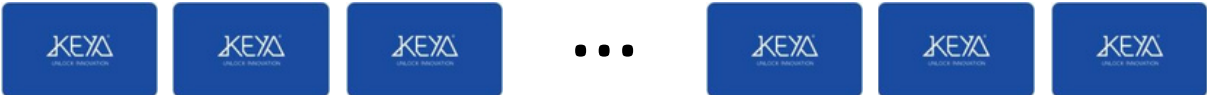
MANAGEMENT CARD



MASTER CARDS



USER CARDS



Cards and fuctions



MANAGEMENT CARD:
Functions: Create and Delete Master cards



MASTER CARD:
Functions: Create / Delete User cards (Single user only)
Inspection mode and Delete User cards



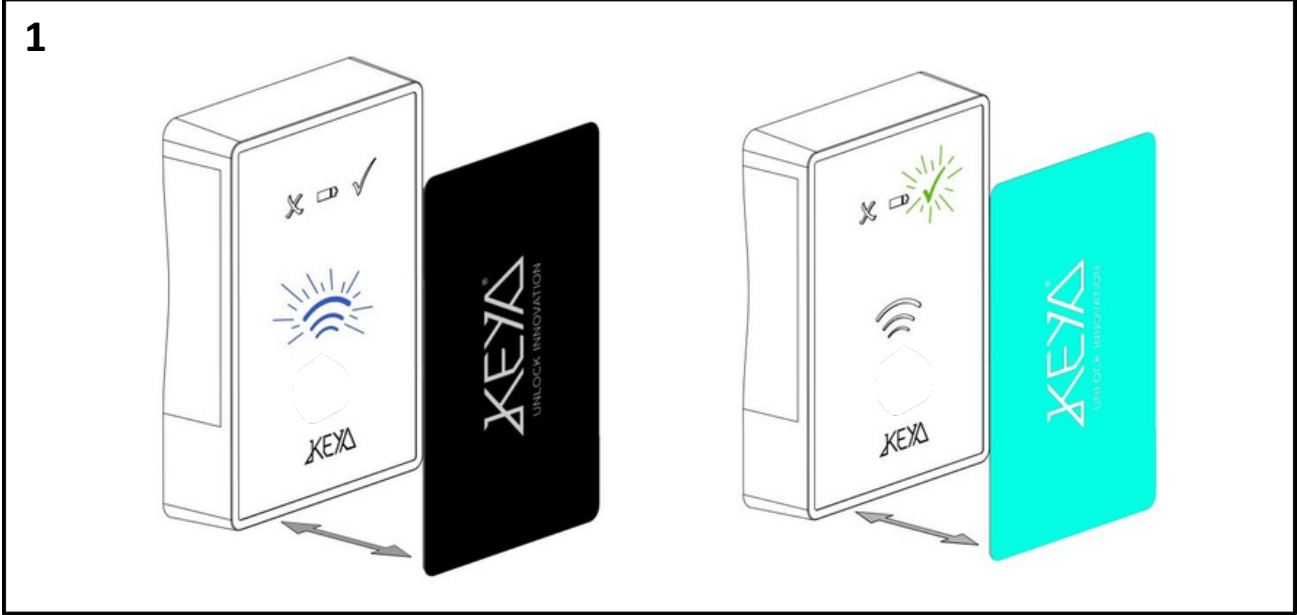
USER CARD:
Functions: Open / Close locks



SETTINGS CARD:
Functions: Transfer parameters from software to the locks.
Multiuser / Single user
Modes
LED signal
Acoustic signal
Automatic opening time

User cards must support read/write operations. For MIFAR, the designated sector (by default, sector 2) must be available. For DESFire, application (Application) creation must be allowed at all times.

Create and delete Master cards



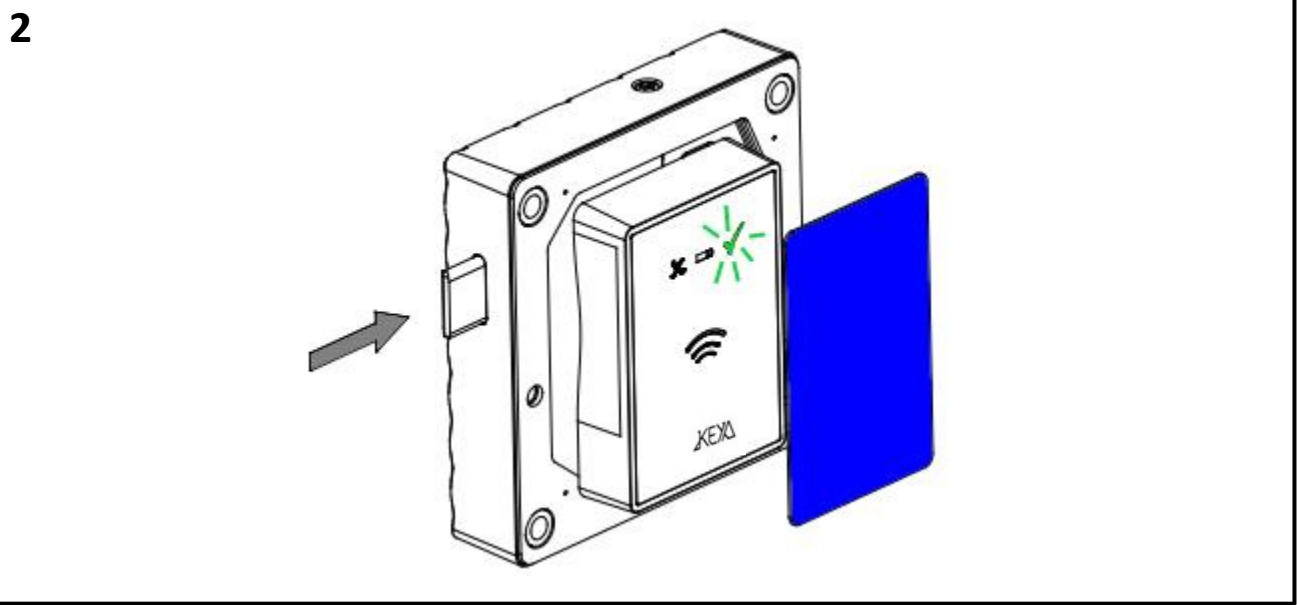
CREATE:

Approach the Management card followed by the new Master card.
Up to 5 Master cards can be created per lock.
Green LED and long beep = Master card created successfully.
Red LED and 3 short beeps = Master card not created.

DELETE:

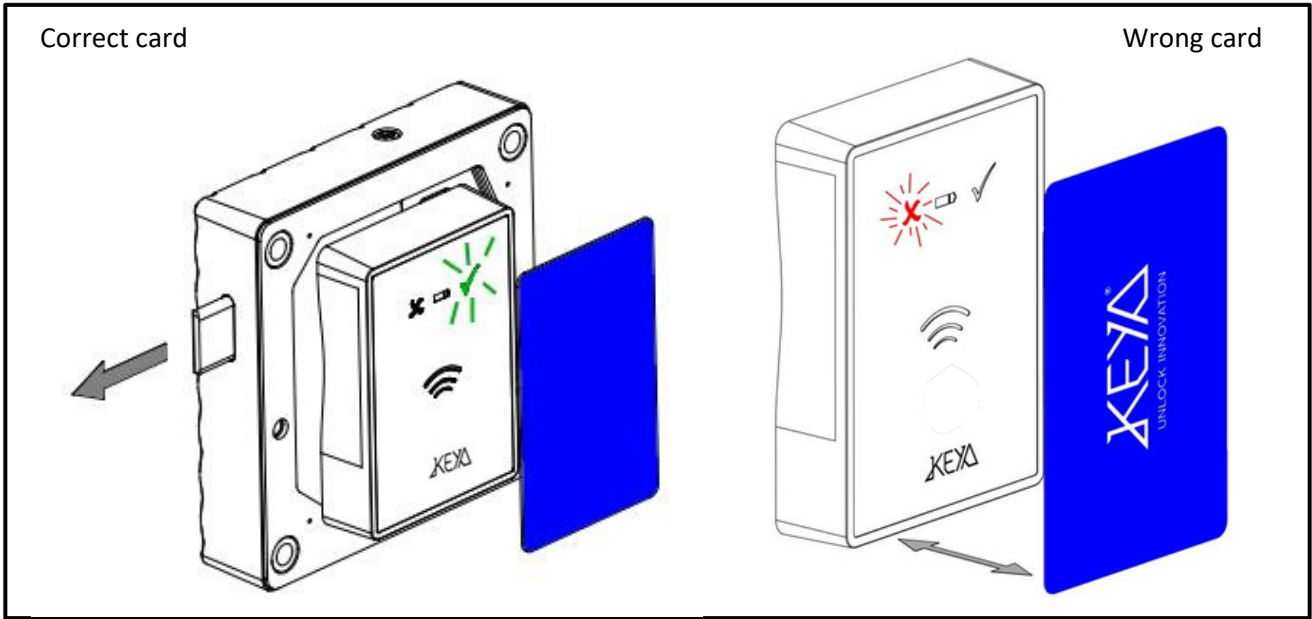
Approach the Management card followed by the Master card.
Green LED 2 fast blinks and 2 short beeps = Master card deleted.

Multiuser / Single user: Open and close



MULTIUSER
Approach the User card

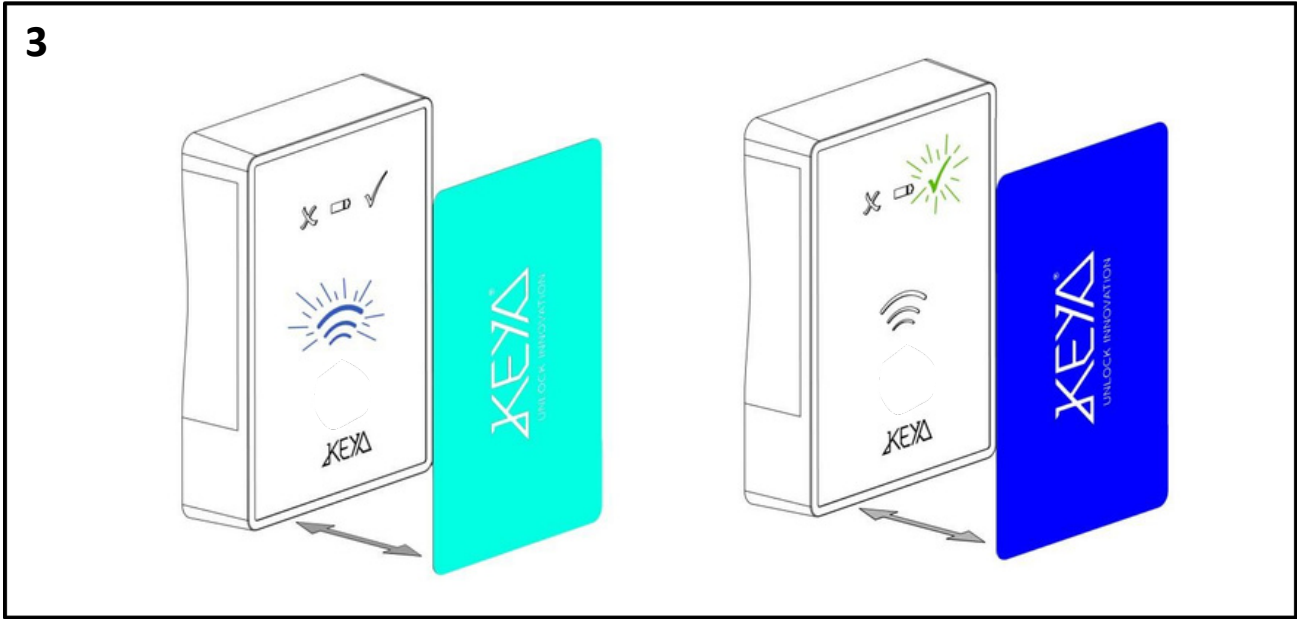
SINGLE USER
Approach the assigned User card to open the lock.
After 2 seconds the latch closes automatically



OK: Green LED 1 long beep.

Not OK: Red LED and 3 short beeps

Create and delete User cards (only for single user mode)



CREATE:

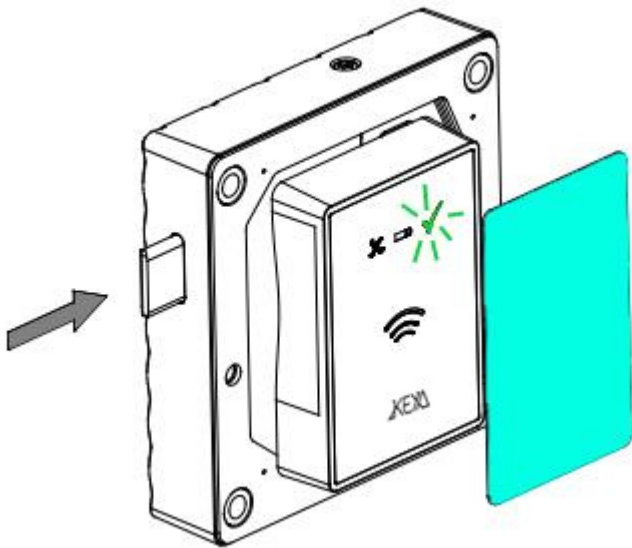
- Approach the Master card followed by the new User card.
- Up to 50 User cards can be created per lock.
- Green LED and long beep = User card created successfully.
- Red LED and 3 short beeps = User card not created.

DELETE:

- Approach the Master card followed by the User card.
- Green LED 2 fast blinks and 2 short beeps = User card deleted.

Open using Master card: Inspection mode

4

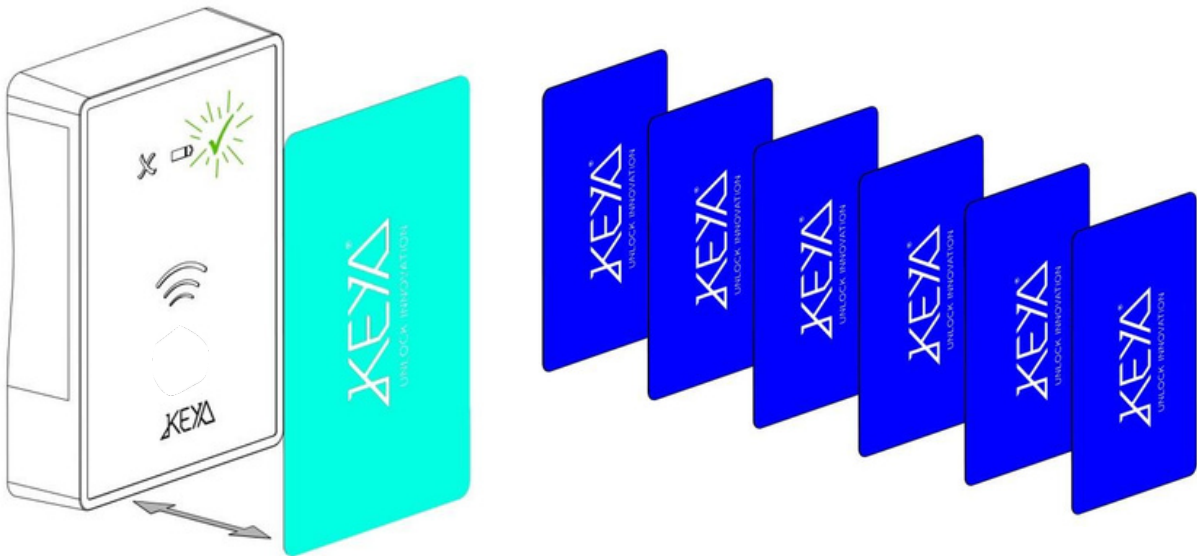


INSPECTION MODE

- Approach the Master card (1 time)
- Green LED and long beep
- Lock opens during 30 seconds
- After inspection time lock closes automatically
- (User card is not deleted)

Delete all User cards (only for single user mode)

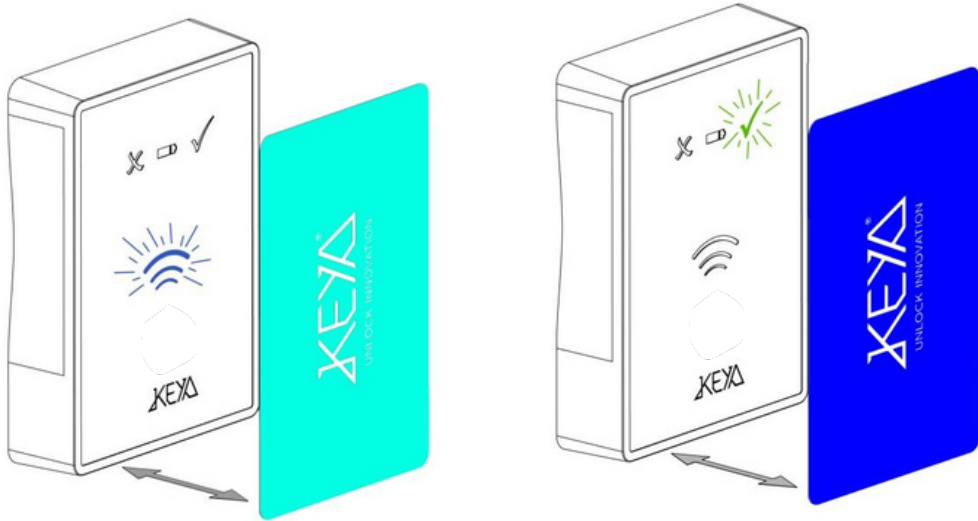
5



- Approach the Master card (4 times)
- All User cards of this lock have now been deleted.

Delete User cards

6



Approach the Master card (5 times) followed by the Used card to be delete.

3 short beeps = User card deleted.

This card will be available to be used by a new user.

Programmable settings (management software and cable required)

AUTOMATIC OPENING TIME:

The lock will open automatically at the programmed time:

- hh: mm
- Mon, Tue, Wed, Thu, Fri, Sat, Sun
- Working days
- Two options: Leave door open
Close door again

ACOUSTIC SIGNAL VOLUME:

- High/Low/Off

LED INDICATION OF CLOSED POSITION:

- On/Off blinking red LED when locker is closed

CODES:

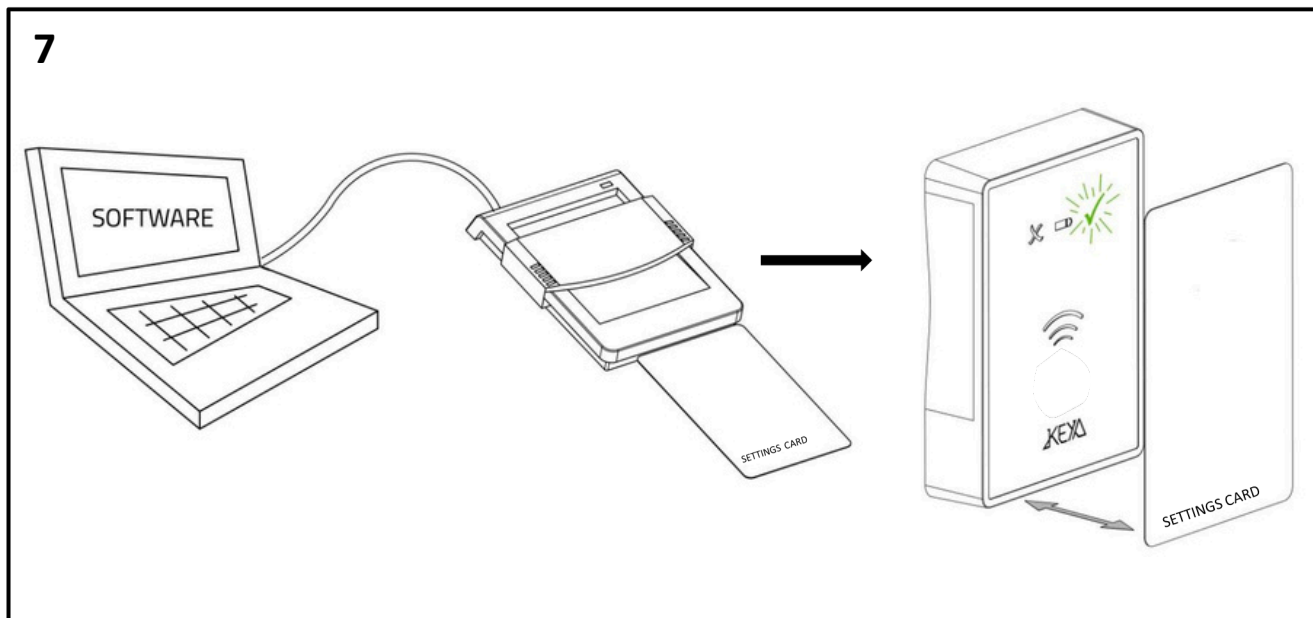
- User / Master

LAST EVENTS

BATTERY LEVEL

Nº OF OPERATIONS

Settings card



Load settings from the computer to the Settings card (WHITE).

Approach the Settings card to the lock.

The settings will be automatically transferred to the lock.

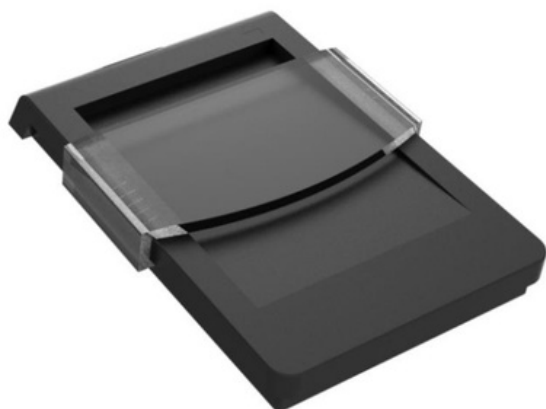


TABLE READER/WRITER

Used to read/write information from/to cards and bracelets.

In conjunction with the software, the table reader is an essential accessory to achieve a complete management of RFID installations.

The use of the table reader allows management functions from a remote place (i.e. reception desk) such as:

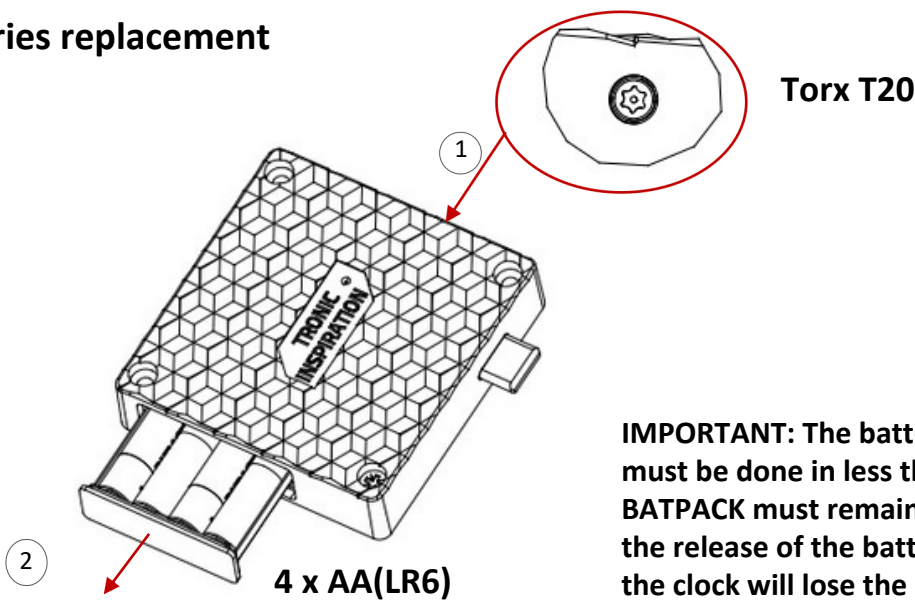
- Create and delete management/master/user tags
- Read relevant information from the tag (locker Nr., user ID, battery level)
- Assign users to locks, limiting time of use (hours/days/months).
- Read last events of the locks.
- Read all settings from locks.
- Create SETTINGS CARD to modify the parameters of the locks.



TRONIC INFOTERMINAL

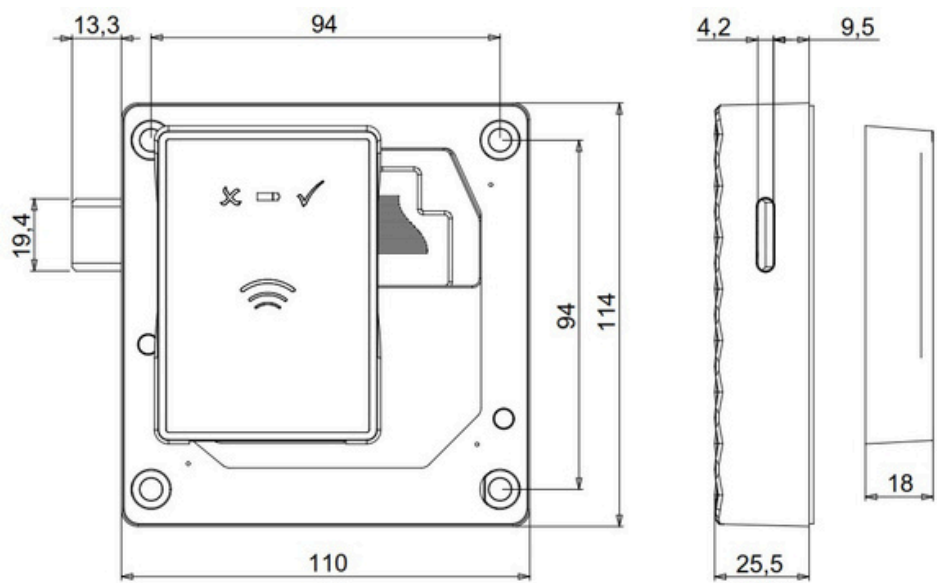
The Infoterminal is as an autonomous information point for users. It is mainly used by clients to read their cards and bracelets and know their locker number.

Batteries replacement



IMPORTANT: The batteries replacement must be done in less than 5 minutes. The BATPACK must remain connected during the release of the batteries (otherwise the clock will lose the programmed time)

Measurements



Technical specifications

IP (keypad / lock-case)	---/ 45
Working temperature	-5°C < > +70°C
Latch force	> 45Kgf
UV Rays	> 10000h
Vibration	10 - 200 Hz 2g
Life test	> 200000 cycles
Electrostatic discharge	8000 V
Battery life	> 35000 cycles or three years



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