

The most compact, safe and easy integration with access control
Electronic RFID locks for lockers.

Lock for RFID lockers



- > **Compact** and very **easy installation** and **maintenance**
- > **Integrable** with Access Control
- > **Security:** automatic opening and programmable to agree hours for inspection. 3DES keys encrypting.
- > **Motorized** opening.
- > Long battery life and centralized management of battery state.
- > **Very competitive price** and save in installation costs.



Locks for lockers

The most compact, safe and easy integration with access control Electronic RFID locks for lockers.

Description

Electronic RFID locks for lockers allow a better Management of the sport centre or installation lockers, and also an optimum key Management.

Lockers supply works with long durability batteries, from 3 to 5 years in normal conditions and almost 2 years in very intensive use conditions. Batteries states can be centralized and controlled from Access Control software by Mifare virtual network.

RFID Electronic locks are controlled through a card or wristband which has a RFID Mifare tag. The same user's identification card/wristband can be used for Access Control. In fact, the system is compatible with Kimaldi's Mifare Access Control Systems and so can be integrated with the same management software.

It can be configured in fixed assignation mode to users for own lockers or rented ones (up to 8 users for each locker), or in free assignation mode, in which the locker is freed when it's empty.

For an optimized Management, maintenance and security of the installation, lockers can be programmed to be opened automatically in agreed hour. This functionality is highly valued by the security responsible of the installation.

System features

> Proximity electronic locks for lockers:

- Battery supply. Auxiliary external supply in case of being closed and with no batteries.
- When there's low battery writes in the user's card or wristband a flag, which is recovered with the access control informing terminal.
- 2 configurable leds and beepers.
- Automatic opening of all lockers can be programmed in an agreed hour. It's important for security and maintenances requirements.
- It can be configured in free assignment mode of lockers and in own assignment lockers to a user.

> Desktop writer to create user cards:

- RS-232 or USB connectivity
- Allows creating users cards / wristbands from blanks Mifare cards or wristbands
- Allows assigning a client code or installation to lockers which generates security keys to protect Mifare cards.
- The reader has a Communications protocol to program the application and integrate with the Management software to the installation (spa, sport centre, etc.)

> Informing Terminal (optional)

- The main purpose to the informing terminal is to remember to the user which is its assigned locker.
- User places the card near the terminal and this shows the number of the assigned locker.
- Standalone terminal.
- Available in the same office or stainless steel finishes

Typical Applications

> Ideal to control the lockers Management and integrate with the access control to the installation of: sport centres, gyms, stadiums, spas, golf courses, Firemen stations, hospitals, schools and universities, staff wardrobes, etc.

Technical specifications

RFID Technology	13.56Mhz ISO 14443 Type A (Mifare).
Working mode	Free or fixed assignment.
Internal size	99x70x35.
External size	69x53x18.
Host communication	No cables- Mifare Virtual Network.
User Interface	Acoustic and light.
Motorized Lock	Yes.
Supply	6V (1.5V AA x4)
Material	Polycarbonate.
Keys encryption	3DES.
Certification	FCC (US), CE (EUR), KCC (Korea), ADA (US).
Operation Temperature	- 10°C ~ 60°C
Storage Temperature	- 20°C ~ 80°C

System elements

The access control to lockers system consists of 5 elements:

- **Standalone lockers**, for lockers with RFID Mifare reader.
- **Desktop card writer**, for user cards or wristbands creation and configuration.
- **Informing terminal**, to remember the locker assigned to user in case of being forgotten (optionally).
- **Access Control** to installations; the same card or wristband to accede to installations can be used for Locker control (optionally).
- **RFID Mifare Cards or Wristbands**

Furthermore it's available an instruction protocol for integration with Management software or access control.



Lock



Informing terminal (optional)



Integration with Access Control



RFID Silicone wristbands