



A J3C Invest Company

Securing our common story

KEOLA[®]

ACCESS CONTROL EXCELLENCE

100 % connected access control



A NEW VISION FOR
ACCESS
CONTROL STARTS HERE



KEOLA[®]
BY SEWOSY



EDITORIAL

For years, Sewosy has been committed to security, by providing reliable and sustainable solutions to the evolution of buildings and practices. This expertise, built up over time, is the foundation upon which we are now developing new visions of security.

Faced with constantly evolving needs, access control is no longer simply a function: it is becoming an intelligent, integrated element designed for the user. Innovation is at the heart of this transformation.

With KEOLA[®], Sewosy asserts its ability to combine heritage and modernity. This approach reflects our desire to offer innovative solutions, in line with the practices of today and tomorrow, while remaining true to what makes up our identity: trust, performance and expertise in security.



Welcome to the world of

KEOLA[®]

KEOLA®'s STORY

KEOLA®
BY SEWOSY

Security is not just a technical function, it embodies a **promise**. The promise to protect what matters, without ever sacrificing **comfort**, **simplicity** or **aesthetics**.

It is this conviction that gave birth to **KEOLA®**, a **100% connected** access control solution, designed to transform the **access experience**.

100% Made in Alsace

Born in Alsace and shaped by over 25 years of expertise, it embodies **the mastery of locking and access control**. But, above all, it is a product designed to change practices, without added complexity.

Because behind every door, there are people, **places and stories to protect**. Our solution is to secure them, intelligently and discreetly.

Born from observation in the field, **the need for solutions** that are easier to install, more flexible to use, **more intuitive** to manage.



KEOLA® is the combination of design, security and simplicity.
And it is this requirement that makes it so **unique**.





100% CONNECTED

KEOLA®, the freedom to manage access differently.

When design meets requirements and connectivity

- 100% connected access control
- An intuitive smartphone app to manage everything
- Designed to anticipate the evolution of your sites
- A modern design that enhances your space
- Secure technology
- Cloud included without subscription.

Designed to evolve

Thanks to the cloud, it updates automatically and adapts to your changes without any limit on adding readers or sites.

Plan and manage your access

From the mobile app, easily plan or manage your access control: users, rights, schedules, access history, site creation, adding readers – all from a free mobile app that centralises everything.

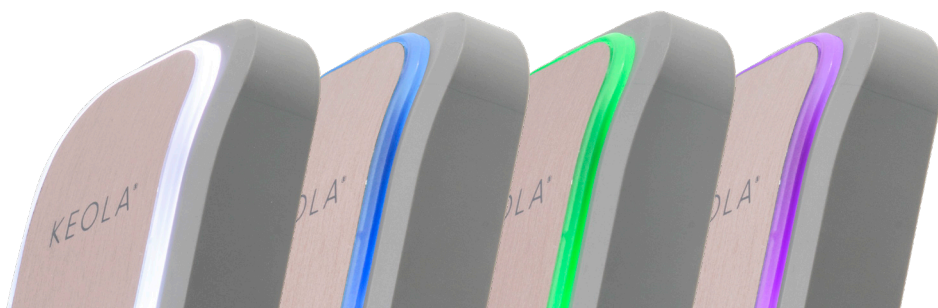
Your smartphone, your key

It transforms your smartphone into a digital key, whilst guaranteeing a high level of security. Your phone becomes the only tool you need.

A single, intuitive, and secure gesture for smoother and faster everyday use.

Your data is secure

Designed according to the latest European directives, it guarantees maximum security: end-to-end encrypted data, secure pairing and total control, without compromise.



A solution designed **FOR EVERYONE**

KEOLA[®]
BY SEWOSY

For which environments ?

KEOLA[®] is designed to **equip human-scale sites**, where ease of use and responsiveness are essential:

- Offices, shops, professional premises
- Technical sites
- Tertiary sector, public spaces
- Private residences.

Who is our product intended for?

Installers

- Time savings during installation, simplified wiring, intuitive programming and qualified technical support.

Fast setup and scalable design, with no limit on adding modules.

Site managers

- Centralised supervision, multi-site management and real-time responsiveness.

An installation that evolves with your business.

Final users

- Autonomy, easy of use and mobile comfort, no sensitive personal data requested.

Smooth, stress-free use



Design and ergonomics at the heart of the product

It integrates elegantly into your spaces.

Its contemporary, compact, and refined design allows it to adapt to any environment—perfectly complementing the aesthetics of the space.

KEOLA® at a GLANCE

KEOLA®
BY SEWOSY

It is an **ecosystem** designed to transform everyday access – with style, fluidity, and security.

The solution comprises three key elements:



Reference : K1-W

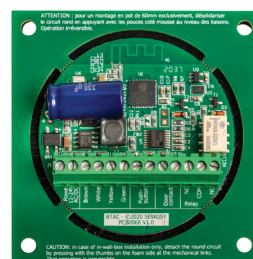


An elegant, visible and intelligent reader

It is the interface between the user and the technology. Mounted on the front panel, this little gem of a design, with its compact size and refined finish detects smartphones via Bluetooth. Its illuminated colour codes indicate the system status instantly. Discreet, it blends seamlessly into any environment.

Remote electronics

This is the brain of the system, located behind the scenes (in a ceiling, a partition or a recessed box), the remote electronics ensure the security of the device and the Wifi communication to the Cloud.



An intuitive mobile app

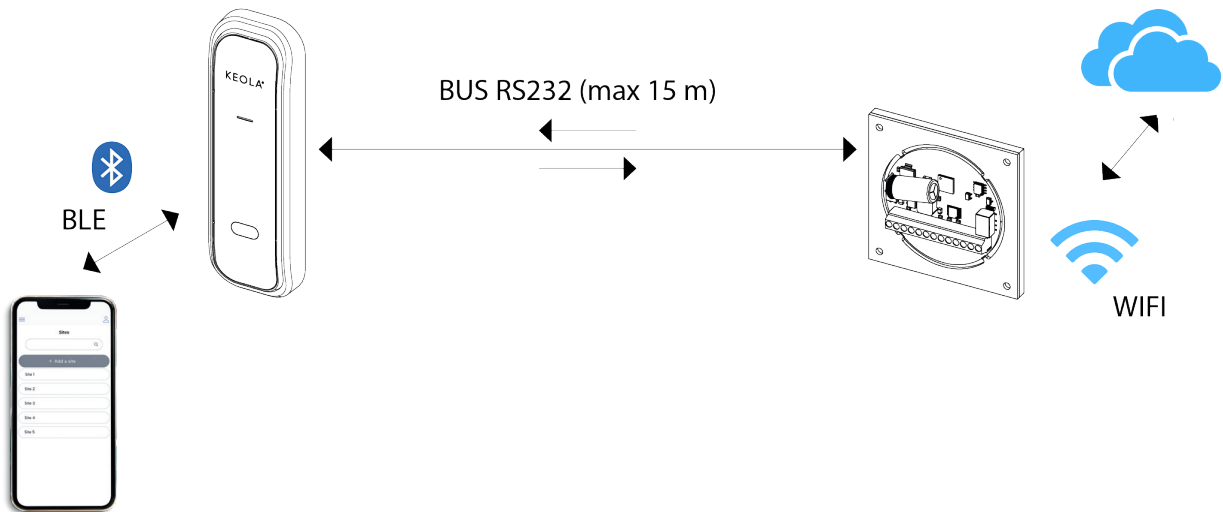


Using the KEOLA® app, you program and control the entire system:

- Contactless unlocking, locally or remotely
- Adding and managing users
- Customisable settings
- Multi-site management
- Notifications and access history

The design **AT A GLANCE**

KEOLA[®]
BY SEWOSY



Mobile app – Controlled updates

Signed firmware, distributed through secure channels.
Guaranteed scalability: the product remains efficient and compliant over time.
No need to change hardware to benefit from the latest advancement.



Security at the heart **OF KEOLA[®]**

To guarantee protection against vulnerabilities from the outset:

Secure updates, firmware integrity, resilient design.
These protections are not added later – they are part of the product's DNA.

Cyber Resilience Act (CRA)

RED – Radio Equipment Directive

Directive NIS2



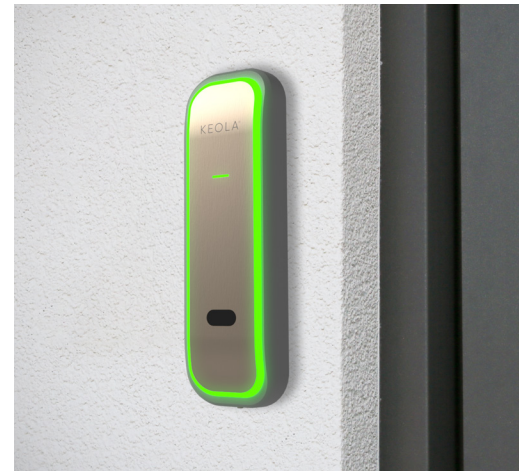
Ultra-Simple INSTALLATION

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KEOLA® was designed to make installation faster, smoother and more pleasant.

A modular, flexible and controlled design.

A flexible solution that adapts to different environments.



Two examples of remote electronics integration:



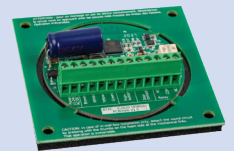
BEHIND A FALSE CEILING

For absolute discretion



IN A RECESSED BOX

In a 60mm recessed box for easy maintenance



Slim, sleek and stylish reader

It is installed next to the doorway

- More security
- Less installation constraints
- Less wiring near the door

IP65

IK10



One colour = one status



FLASHING WHITE: not initialised
SOLID WHITE: initialised and in standby mode



GREEN: authorised access



FLASHING RED: fault
SOLID RED: access denied



SOLID DARK BLUE: connected via Bluetooth to the smartphone



FLASHING PURPLE: updating



ALTERNATING ORANGE-RED: forced door* or self-protection mode

*If coupled with a magnetic contact

Unlocking becomes a simple gesture

With the app open on your smartphone, KEOLA® automatically detects your phone and unlocks the door almost instantly without contact.

YOUR
SMARTPHONE
IS YOUR KEY



Getting started INTUITIVELY

Setting up takes only seconds: scan a QR code, connect to Wi-Fi, and your access control system is immediately operational on-site.

A default access rights configuration is integrated, allowing for instant, hassle-free use.

- 1 Scan the QR code on the electronic device
- 2 Connect KEOLA® to Wi-Fi
- 3 And that's it. The system configures itself automatically



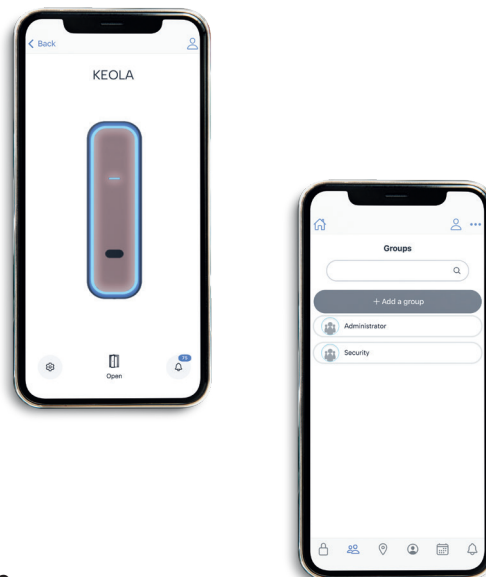
Everything is managed **IN THE APP**

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It's not just a product.

It's an access control system and an app designed together **to offer you a simple, seamless, and efficient experience.**

The app is your single **point of entry for programming**, configuring, and managing access to your site.



Managing access has never been easier.

Program, control, and customise with complete freedom.

The intelligent heart of KEOLA[®]

Intelligence isn't limited to the product. It also resides in the app.

The app, the true central interface of the system, allows you to configure, manage, and control all your access, simply and in real time.

A clear, fluid, and intuitive dashboard, designed to put you in control of your access, without any technical constraints.

Create, modify, delete

A newcomer?

Add them in just a few clicks; an email address is all you need.

A departure?

Delete access immediately.

No more badges to collect, no more keys to remake.

Define the time slots

You decide who enters, when, and how.

Create permanent, daily, or temporary **access**, for example:

- **Cleaning staff:** 6pm – 9pm
- **Employees:** 7am – 8pm
- **Technicians:** temporary access for the morning

Precise, simple and secure control.

Complete management 100% SMARTPHONE

KEOLA®
BY SEWOSY






100% Connected

From your smartphone:

- Monitor **system status**
- **Adjust permissions**
- Anticipate **needs**



Meaning of the pictograms:

-  : reader nearby, Bluetooth unlocking available*
-  : device connected to the cloud, remote management and administration possible
-  : off-cloud mode, Bluetooth use only, no configuration possible
-  : door open**  : door closed**

* Even without cloud-connection

** If coupled with a magnetic contact

Local or remote unlocking



Bluetooth unlocking is possible.

Pictograms



Connected to the cloud, remote unlocking possible from anywhere in the world.

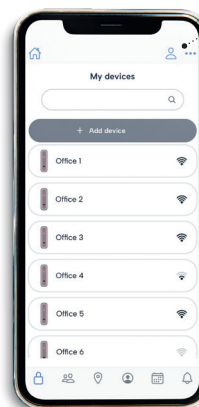
Pictograms



Control multiple KEOLA® systems across different sites

Whether it's one door or twenty, a single site or multiple buildings, everything is centralised in the app.

View your equipment, manage it individually or in groups, and adapt your system to your organisation.



Complete service continuity

Our solution **ensures uninterrupted use.**

In the event of an internet outage, you will continue to benefit from local operation.*

* Internet connection required for initial setup and updates.

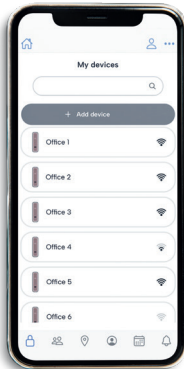
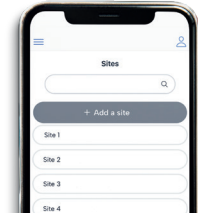


The BEST thing about the app **EVERYTHING IS INCLUDED**

KEOLA[®]
BY SEWOSY

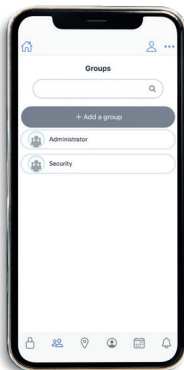
Site settings

Manage all your access, a single tool to handle multiple sites, multiple zones, and all your users.



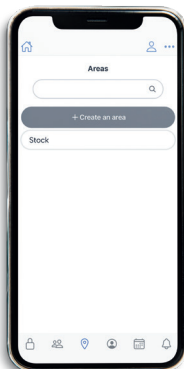
My devices

Access all KEOLA[®] devices installed on your site. You can view your **equipment**, its **status** and add **more directly** from the app in a few simple steps.



Groups

Groups allow users **to be organised according** to their access needs. They associate users with **calendars** and **specific rights** (for example: working hours, restrictions or public holidays), for quick and consistent management.



Zones

Zones define **which users can access which devices**. They allow you to organise access rights by area. It is also possible to define sensitive zones requiring **two-factor authentication** to enhance security.

The BEST thing about the app **EVERYTHING IS INCLUDED**

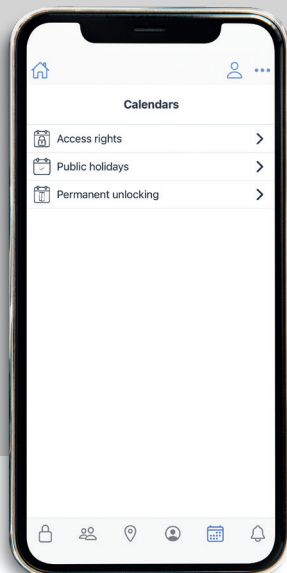
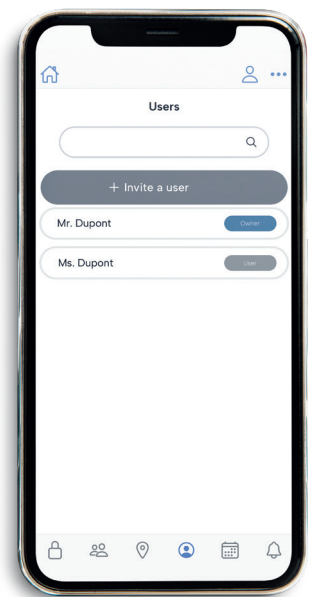
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Users

There are three types of users:

- **Owner:** The site creator has full **rights** (configuration, access management) and is the only one who can delete it. **Only one owner per site.** Ownership can be transferred to another user.
- **Administrator:** Same management rights as the owner, but without the ability to delete the site. Multiple **administrators** can be **designated**.
- **User:** Access without administration by default, with **specific configurable rights** (management, remote unlocking, bistable mode...).

This tiered management system allows for precise **adaptation of responsibilities** and **secures site administration**.



Calendars

Three types of calendars allow to schedule access:

- **Access rights:** defines the authorised time slots.
- **Public holidays:** suspends access during defined periods.
- **Permanent unlocking:** allows unrestricted access for a set duration.

The BEST about the app **EVERYTHING IS INCLUDED**

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KEOLA® settings

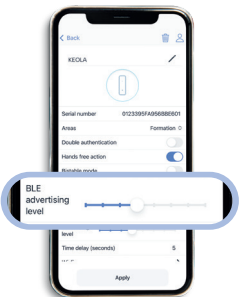
Behind its sleek design, KEOLA® incorporates scalable **technology** designed to last. Because a **beautiful product** must also be **effective**.



Automatic connection

The access becomes seamless. **No need to get your smartphone out.**

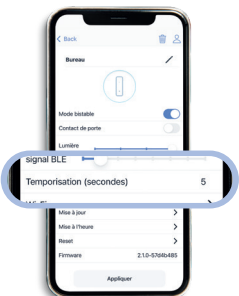
- The app is open
- The phone stays in the pocket
- As you approach, the door unlocks automatically, if you have access rights



Adjustable Bluetooth range

Adjust the detection distance to your environment for a **perfectly controlled operation**:

- **Longer range:** ideal for lobbies, corridors, or open areas
- **Shorter range:** perfect for shared environments and close proximity of multiple KEOLA® units



Customisable timer

Define precisely the door unlocking time according to:

- The users' habits
- The type of door installed
- The frequency of passage



Customisable lighting

The light ring does more than just **indicate system status**. It blends seamlessly into your environment. The reader's brightness can be adjusted to its standby mode.

A discreet, elegant, and perfectly controlled presence.

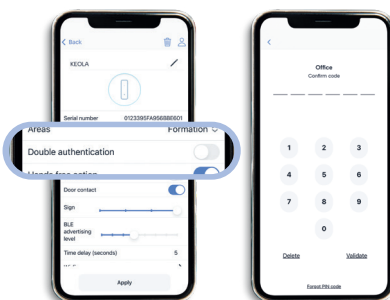
The BEST about the app EVERYTHING IS INCLUDED

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Integrated door contact management

Coupled with a magnetic contact*, view the status of your door in real time: door left open, alert in case of unauthorised opening (pictograms “door open”, “door closed”).



Two-factor authentication

Enhance security by adding a password when requesting unlocking.

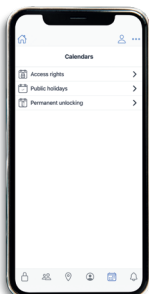


Bistable mode

Need to leave a door open temporarily?
The door will remain open until further notice.

Ideal for:

- Welcoming visitors
- Special deliveries
- Technical maintenance



Time planning

Thanks to its integrated calendar, you can plan:

- Occasional, temporary, or recurring access
- Automatic opening periods
- Operating periods spanning several weeks

Uninterrupted operation

KEOLA® guarantees a complete continuity of use.

Even without an internet connection, daily access remains operational**.

* For example: CUDD1-15M-N (not included).

** Internet connection required for initial set-up and updates.

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ATTENTION TO DETAIL

Every detail is considered to combine security, design and durability.

For any question or query about our product:

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www.sewosy.com



A J3C Invest Company

AN INNOVATION SIGNED
SEWOSY



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