

Product Catalogue

2025



Smart Access



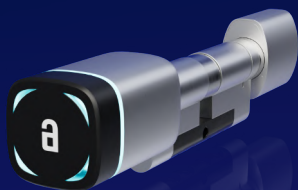
akiles

The permanent internet connectivity of our devices allows a full, remote and scalable management of your spaces.

We create a long distance BT5 wireless network between our devices to offer an excellent connectivity. You will not rely on your WIFI network for its operation.

Cylinder

Connected to Akiles Gateway wirelessly through BT5, it's compatible with any access that has a lock with an European profile cylinder.



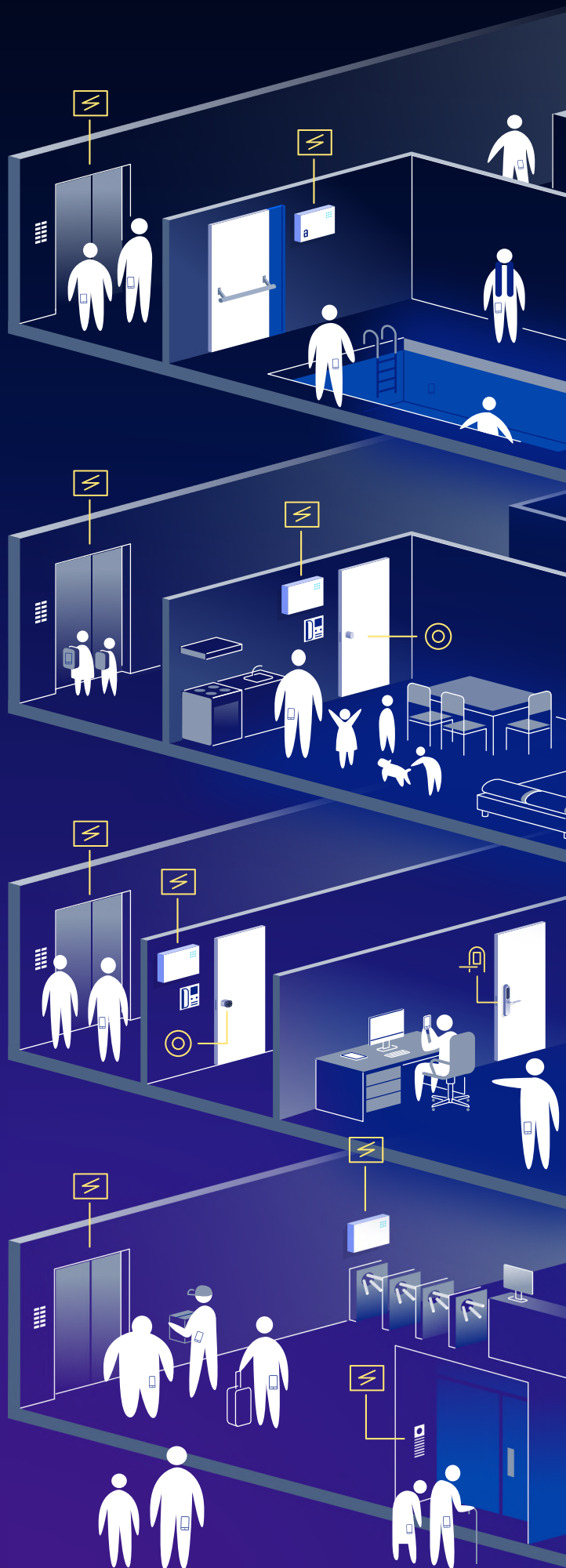
Roomlock

Connected to Akiles Gateway wirelessly through BT5, it's compatible with any interior access, such as room doors, offices or secondary rooms, among others.



Pinpad

The Akiles Pinpad electronic keypad wirelessly connected to the Akiles Gateway via BT5 can be used on any type of door, room, office, common areas. Suitable for installation outdoors.





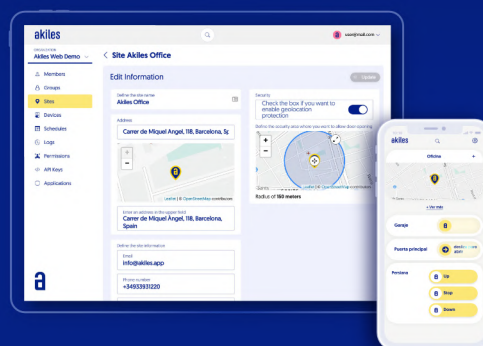
Gateway

This device connects the home to the Internet and creates its own BT5 wireless network to which the other Akiles devices installed in the access can connect.



Controller

Connected to Akiles Gateway wirelessly through BT5, it's compatible with any electrified access such as: electric strikes, access latches, communal doors, garage doors, lifts, ...



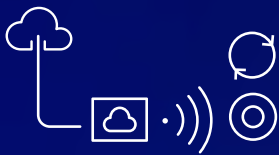
Cloud

Your guests will be able to access easily and safely with the Akiles App and / or website, while you and the building staff will be able to manage and control the access with the Akiles Cloud.



akiles Cylinder[©]

Smart lock that easily adapts to existing buildings or new projects, increasing security, comfort and user experience in the management and use of digital keys.



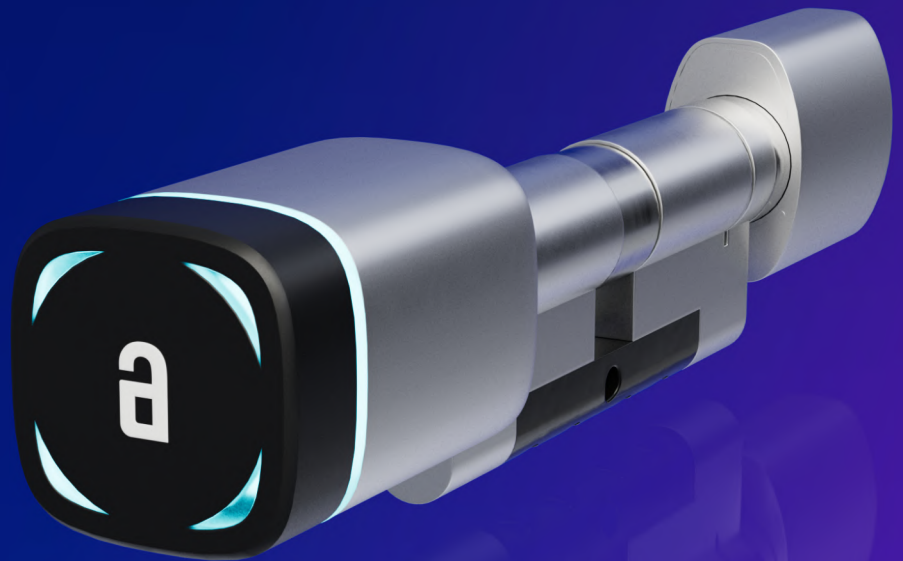
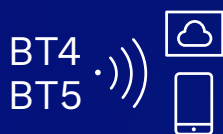
Online

Akiles Cylinder communicates to the Akiles Cloud through an Akiles Gateway, keeping access permissions synchronized whenever it is online.



Offline

In case of eventual loss of connection, Akiles Cylinder allows offline openings through the App / BT5 or NFC cards.



Is a device fully integrated in the Akiles access management ecosystem, battery-operated and very simple to install (no drilling or wiring required), which allows you to control your accesses intelligently using a smartphone (Akiles app) as a virtual key.

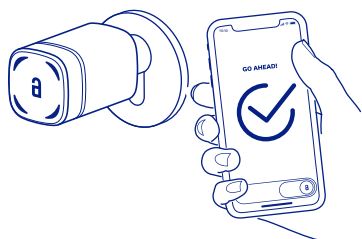




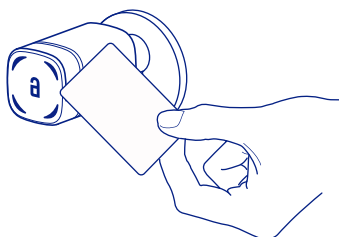
Colors



Access methods

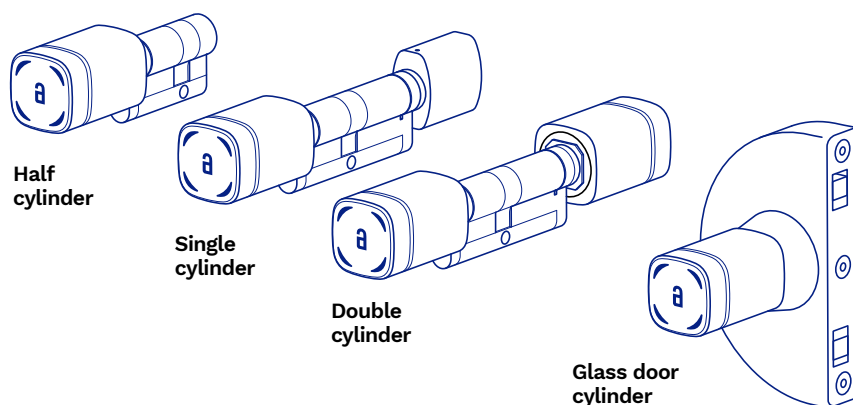


The app allows remote opening using a smartphone with Internet connection or local opening via BT5 when the device is offline.



The customizable Akiles cards only contain the user identification, never id of the access, guaranteeing total traceability against copies.

Setups



Battery



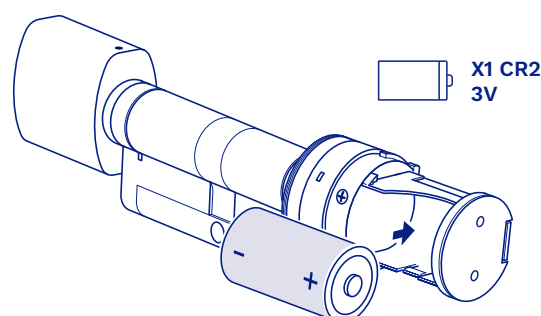
Battery status

We let you know when batteries start to be low. You can check the status of the batteries too from our Akiles Cloud.



Low power

Up to 2 years of battery lifetime making 10 to 20 daily openings.



Technical data

Access

Access by App (smartphone), NFC card

Modes

On-line (connected to the Internet) and off-line (no connection to the Internet)

High security NFC

MIFARE® DESFire® EV2 / Light

Signalling

Ring 360° with 4 RGB LEDs (red / green / blue) and buzzer

Sensors

Anti-tamper

Power supply

1 x lithium battery 3V CR2 (2 V < Vbat < 3 V)

Connectivity

BT (5.0, 4.x). Internet through GWE/CE/CM Akiles

Battery duration

≥ 1 year (10 operations/day.
1 x CR2 lithium 850 mAh)

Firmware updates

Over-the-Air (OTA)

Materials

Stainless steel 304 / Polished brass / ABS / Zinc alloy.
Electromechanical clutch

Dimensions

Modular design. Adjustable cylinder size from 30/30 to 60/60 mm in steps of 10 mm.

Temperature range

-10..+55°C

Relative humidity range

10..90% (without condensation)

IP Code

IP65 (suitable for outdoor use)

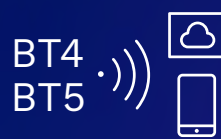
akiles Roomlock

Wireless connected to Akiles Gateway via BT5 allows it to open any interior access, such as room or office doors, amongst many others.



Online

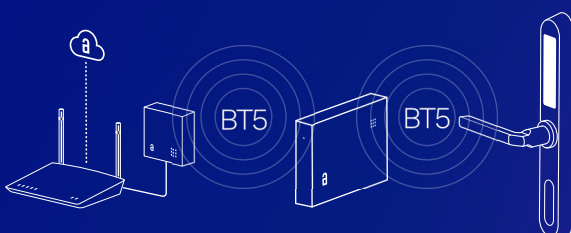
Akiles Roomlock communicates with Akiles Cloud directly or using an Akiles Gateway, keeping synchronized access permissions whenever it's online



Offline

In case of eventual connection losses, Akiles Roomlock allows offline openings via the App / BT5, NFC cards or personalized pin code access.

Fully integrated into the Akiles access management ecosystem, is a battery-operated device and very easy to install, which allows you to control your accesses intelligently, by connecting your doors to the Internet and using a smartphone (Akiles app) as a virtual key.



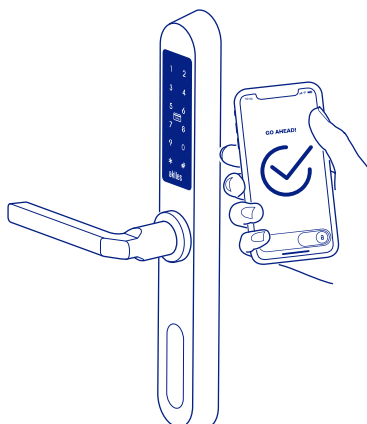


Colors

Black
Inox



Access methods



The app allows remote opening using a smartphone with Internet connection or local opening via BT5 when the device is offline.

Technical data

Access

By App (smartphone), NFC card or pin code (keypad)

Modes

Online (with Internet connection) and offline (no Internet connection)

High-security NFC

MIFARE® DESFire® EV2 /
MIFARE® DESFire® Light

Signalling

12 white LEDs (keypad backlight) and buzzer

Sensors

Capacitive touch sensor (12 keys)

Power supply

4 x alkaline batteries 1.5V LR03
AAA (4 V < Vbat < 6.5 V)

Emergency power supply (micro USB)

5V ± 10%

Connectivity

BT (5.0, 4.x). Internet through
GWE/CE/CM Akiles

Battery duration

≥ 2 years (10 operations/day.
4 x AAA alkaline 1200 mAh)

Firmware updates

Over-the-Air (OTA)

Materials

Stainless steel 304 / ABS.
Electromechanical clutch

Dimensions

40 x 300 x 21,5 mm

Temperature range

-10...+55°C

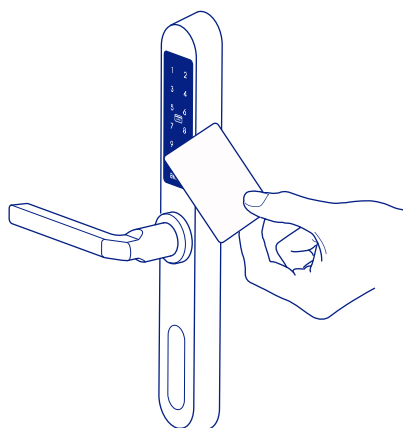
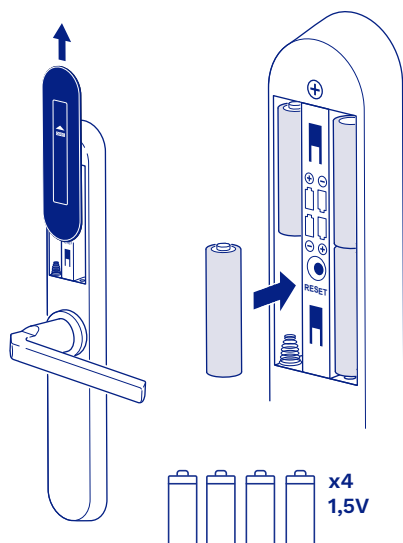
Relative humidity range

10...90% (non-condensing)

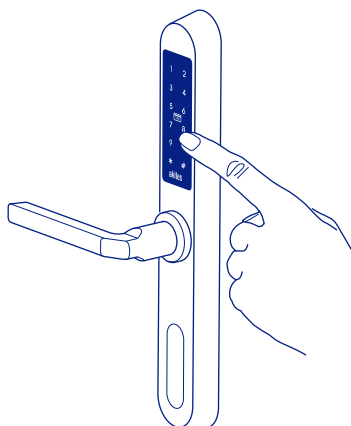
IP Code

IP55

Batteries



The customizable Akiles cards only contain the user identification, never id of the access, guaranteeing total traceability against copies.



Configure as many pins per user as you like, remotely. Will serve in case of not having access to any mobile phone or card.



Battery status

We let you know when batteries start to be low. You can check the status of the batteries too from our Akiles Cloud.



Low power

Up to 2 years of battery lifetime making 10 to 20 daily openings.

In case of an emergency

In case of an emergency and if the device hasn't power, from the outside you will be able to power it with a microUSB cable.

akiles Pinpad

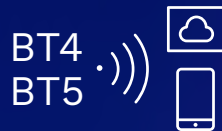
The Akiles Pinpad electronic keypad wirelessly connected to the Akiles Gateway via BT5 is the perfect solution for any type of door, room, office, common areas

Vandal-resistant suitable for installation outdoors



Online

Akiles Pinpad communicates with Akiles Cloud directly or using an Akiles Gateway, keeping synchronized access permissions whenever it's online.



Offline

In case of eventual connection losses, Akiles Roomlock allows offline openings via the App / BT5, NFC cards or rotatory personalized pin code access.





Power supply



Akiles Pinpad is a device that can be activated either by a mains power supply or batteries.



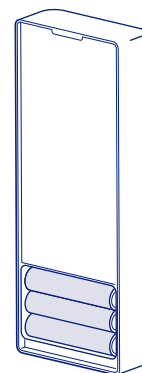
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Low power

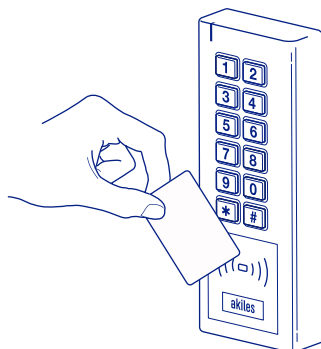
Up to 2 years of battery lifetime making 10 daily openings.



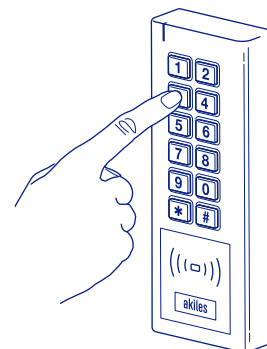
Access methods



The app allows remote opening using a smartphone with Internet connection or local opening via BT5 when the device is offline.



The customizable Akiles cards only contain the user identification, never id of the access, guaranteeing total traceability against copies.



Configure as many pins per user as you like, remotely. Will serve in case of not having access to any mobile phone or card.

Technical data

Access

By App (smartphone), NFC card pin code between 4-20 digits (keypad)

Modes (Internet)

On-line (connected to the Internet) and off-line (no connection to the Internet)

Modes (local/remote)

Local keypad lit (controls access directly) and remote keypad lit (delegates opening to another Akiles device in the installation)

High-security NFC

MIFARE® DESFire® EV2 / MIFARE® DESFire® Light

Signalling

1 RGB LED (status), 12 white LEDs (keypad backlight) and buzzer

Sensors

Capacitive proximity sensor, Anti-tamper, 1 input for push button (exit button) and 1 input for door sensor

Power supply (batteries)

3 x alkaline batteries 1.5V LR03 AAA (3 V <Vbat <4.8 V)

Battery life

≥ 2 years (10 operations/day. 3 x AAA alkaline 1200 mAh).

Power supply (mains)

12 V AC/DC and 24 VDC (±10%). Consumption <1W. If both are present (mains and batteries), the device will be powered through the mains.

Switching capacity (device only powered from one source)

1 miniature relay (potential-free). Maximum 30V @ 2A. Connection to electric lock

Access restrictions

By user, by facility access/device, temporary restriction (timetables), geolocation

Connectivity

T (5.0, 4.x). Internet through GWE/CE/CM Akiles

Firmware updates

Over-the-Air (OTA)

Materials

Zinc alloy / ABS

Dimensions

56 x 148 x 22,5 mm

Temperature range

-10..+55°C

Relative humidity range

10..90% (non-condensing)

IP Code

IP65

akiles Controller

Wireless connected to Akiles Gateway via BT5 allows it to open electric strikes, access winches, street building doors, garage doors ...



Online

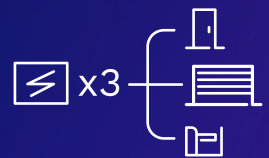
Akiles Controller communicates with Akiles Cloud directly or using an Akiles Gateway, keeping synchronized access permissions whenever it's online



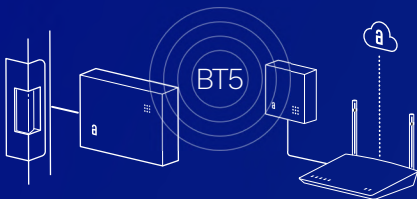
Offline

In case of eventual connection losses, Akiles Controller allows offline openings via the App / BT5.

Up to 3
connected doors



Standard



Ethernet



Mobile





Technical data

Modes

On-line (with Internet connection)
and off-line (no Internet
connection)

Assembly

Standalone/Wall (optional)

Color

White RAL 9016

Signalling

1 indicator light (RGB LED)
and 1 buzzer

Power supply

12V AC/DC & 24V DC
(Jack 5.5 x 2.1 mm or terminal
blocks)

Switching Capacity

Relay 1: 230 V AC (Max. 5 A)
Electric lock connection
Relays 2 and 3: 30 V DC (Max. 2A)
Connection to intercom

Connectivity

BT (5.0, 4.x). ADSL/Fibre (Ethernet
via router)

Firmware updates

Over-the-Air (OTA)

Material

ABS V0 Polished

Dimensions

146 x 104 x 25 mm

Temperature range

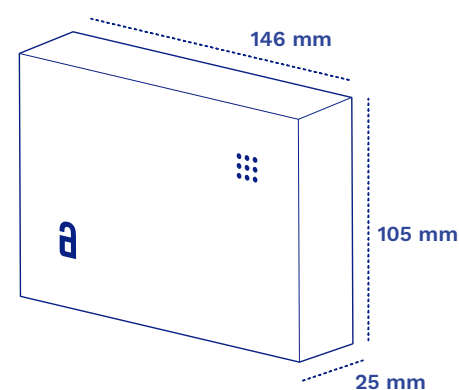
0..+45°C

IP Code

IP20 (indoor use only)

Terminal capacity

0.2 < mm² < 2.5, push-in
terminals (screwless)



More physical security than traditional access control systems

For the opening of the street building door it isn't necessary to install anything outside the apartment.

Compatible with traditional opening

Akiles Controller allows you to maintain the traditional access method in parallel to the Akiles system, either with physical key, biometric sensor, card proximity or numeric keypad.

Security



Automatic updates (OTAs)

The firmware of the devices are automatically updated with the latest features and security improvement without any type of downtime. Your access will be always safe and up-to-date.



Encrypted x2 communications

End-to-end security in all openings, with an agnostic encryption regarding the transport layer, type of installation and access method.

Opening alerts

You will receive real time notifications wherever you are whenever someone opens your door or gives permission to a third.

Opening logs

From Akiles Cloud, always, you will be able to check every access log, without restrictions.

akiles

Gateway

This device connects the home to the Internet and creates an own BT5 wireless network to which the other Akiles devices installed in the accesses can be connected.



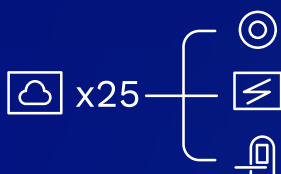
Between devices

BT5 Long Range
(40m indoor)



Internet

Ethernet, LTE CAT-M,
NB-IoT, GPRS

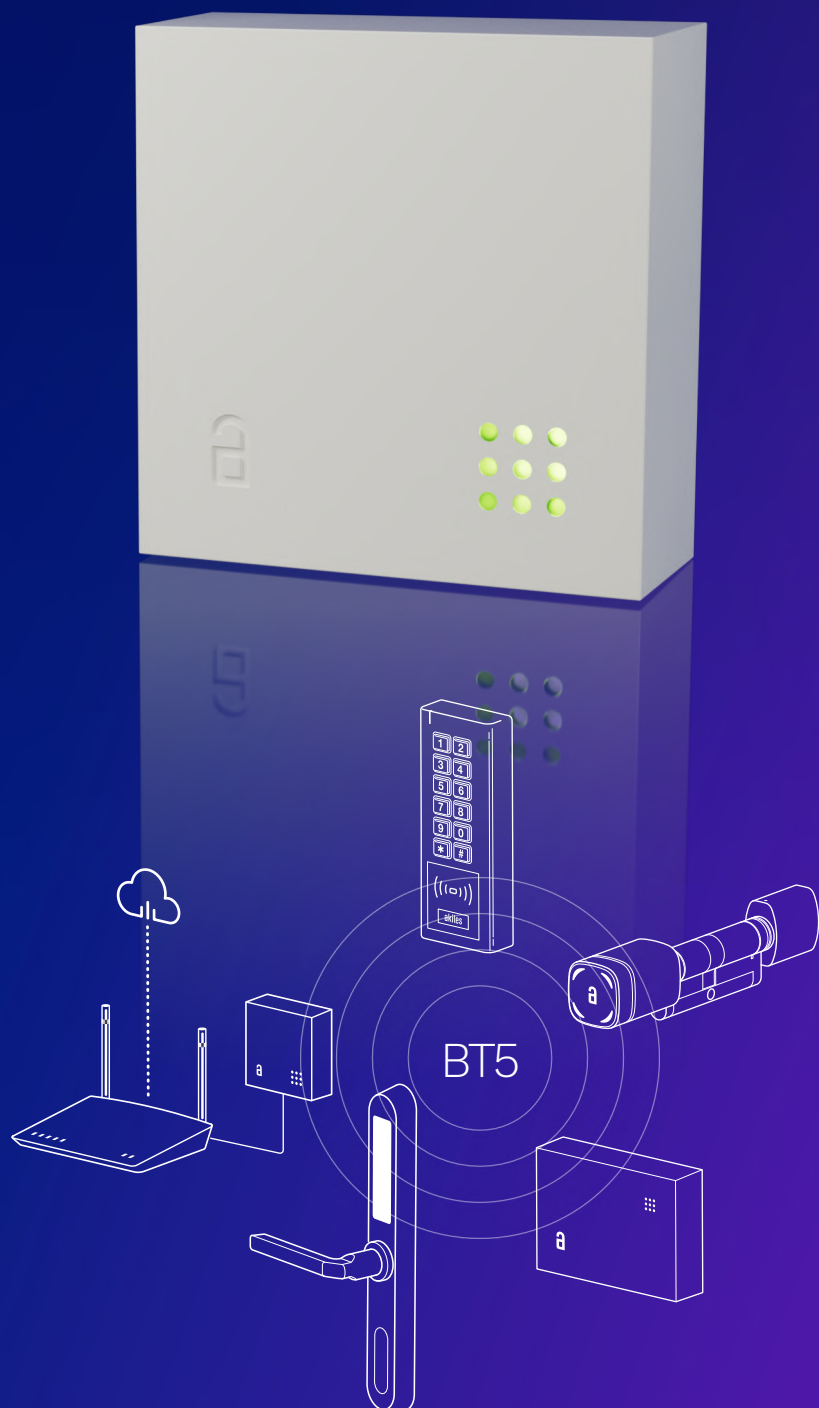


Up to 25
connected devices



With your smartphone

BT4.X (Low energy)





Akiles BT5 Private network

BT5 is low power, Wifi isn't

Thanks to Akiles Gateway we do not depend on the Wi-Fi and our devices batteries last much more.

Akiles' BT5 network is private

In a Wi-Fi network, someone with access to the network can see the traffic, with Akiles even if someone has Wifi access can't see anything.

Akiles' BT5 network is stable

In a Wifi network, someone can change the password, turn off the router or reconfigure it.

Technical data

Assembly

Standalone/Wall (optional)

Dimensions

62 x 64 x 25 mm

Color

White RAL 9016

Signalling

1 indicator light (RGB LED)

Power supply

5V DC (Consumption < 1W)

Ports

1 Ethernet port (RJ-45 connector).
Compatible IEEE 802.3, 10-BASE-T

Connectivity

Connectivity: LV (5.0, 4.x). ADSL/
Fibre (Ethernet via router)

Firmware updates

Over-the-Air (OTA)

Material

ABS V0 Polished

Temperature range

0..+45°C

Relative humidity range

10..90% (without condensation)

IP Grade

IP20 (indoor use only)

Security



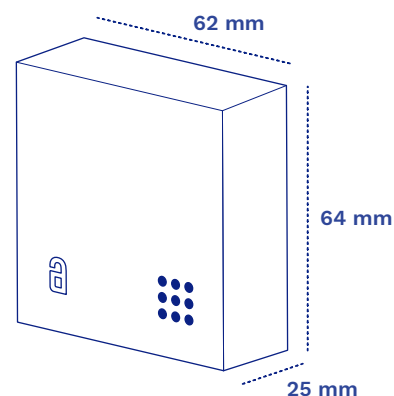
Automatic updates (OTAs)

The firmware of the devices are automatically updated with the latest features and security improvement without any type of downtime. Your access will be always safe and up-to-date.



Encrypted x2 communications

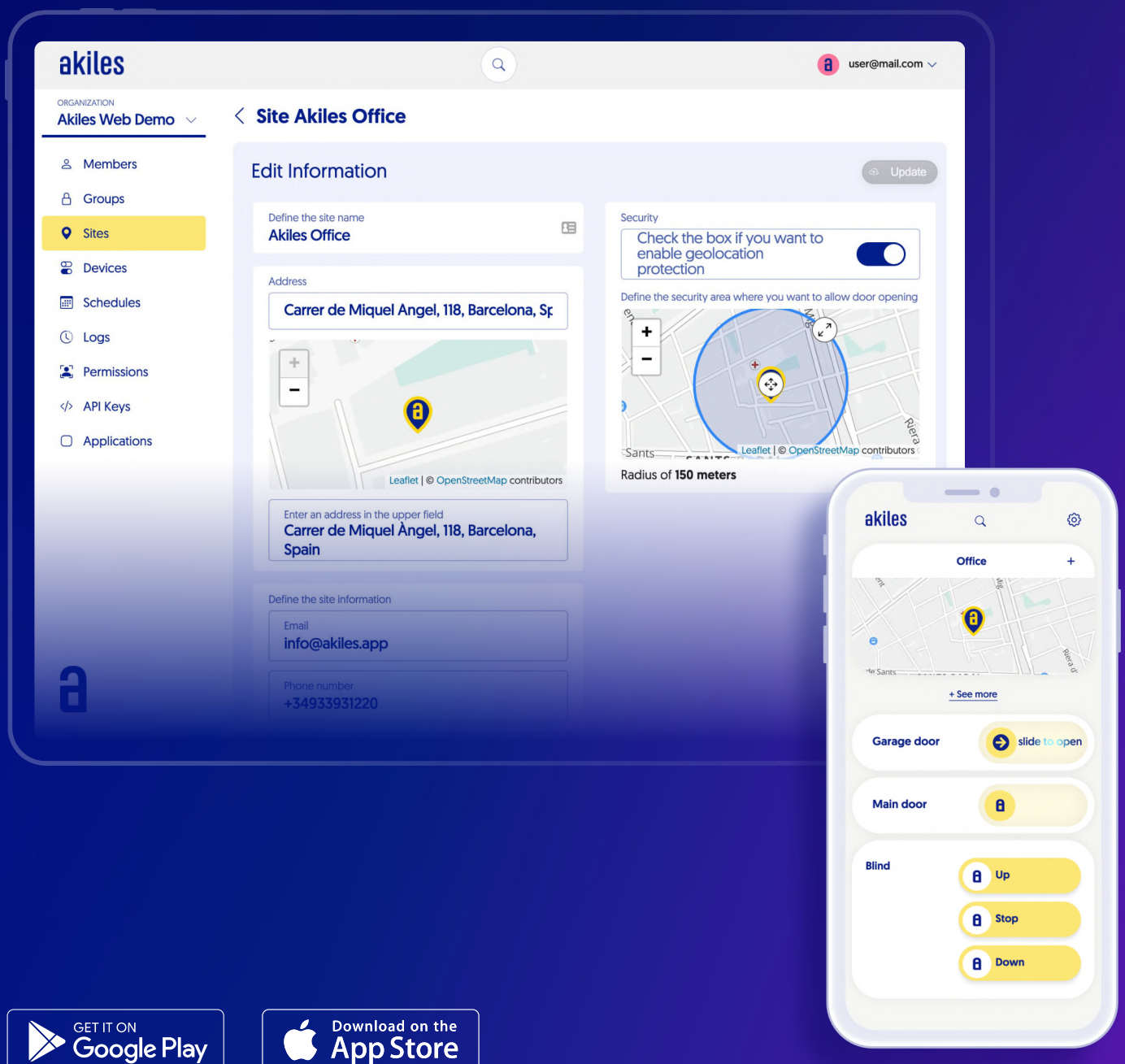
End-to-end security in all openings, with an agnostic encryption regarding the transport layer, type of installation and access method.



akiles Cloud



Your users will be able to access easily and safely with the Akiles App and / or Akiles magic link while you and your staff manage and control the access with Akiles Cloud.



GET IT ON
Google Play



Download on the
App Store



Manage your remote access

Create unlimited digital keys

Configure and secure the keys as it suits you, either defining a time period, a schedule or an opening area.

<	Octubre 2021							>
L	M	X	J	V	S	D		
					1	2	3	
4	5	6	7	8	9	10		
11	12	13	14	15	16	17		
18	19	20	21	22	23	24		
25	26	27	28	29	30	31		

Lunes	8am - 3pm
Martes	8am - 8pm
Miércoles	8am - 2pm
Jueves	1
Viernes	8am - 2pm
Sábado	8am - 8pm
Domingo	- -



Share digital keys by email or link

Define how the member will access Akiles; through a magic link (a link that can be shared), an email, several emails, one or more pins, one or more cards or all at the same time.

GMAIL now
Has sido invitado a Akiles

WHATSAPP now
Hola chic@s, ahí van las llaves!
[https:// ...](#)

Set up admin users

Configure which people you want to give access to the Akiles Cloud administration panel and determine the different levels of accessibility for each one of them.

ORGANIZATION Akiles office ▼

- Members
- Groups**
- Sites

ORGANIZATION Akiles office ▼

- Members
- Groups
- Sites
- Devices
- Schedules**
- Applications

ORGANIZATION Akiles office ▼

- Members
- Groups
- Sites**
- Devices
- Schedules
- Logs
- Permissions
- API Keys
- Applications

Control who when and from where

Know who has access to any of your doors, the device which is using and the IP is connecting from.

USER	LOCATION	DEVICE	WHEN
Worker	Akiles office		1 minute ago
Sales	Akiles office		1 hour ago
Deputy director	Akiles office		yesterday 10:09

View, filter and export Access logs

Filter the Access logs by user, door, group or location, and export the data in the format that suits you the best.

BROWSER	IP	DEVICE	WHEN
Mac, MacX 10	XX.XX.XX.XX		12/08/2021 17:06
Linux, Android 8	XX.XX.XX.XX		27/07/2021 10:20
Iphone	XX.XX.XX.XX		12/08/2021 09:29



Alerts

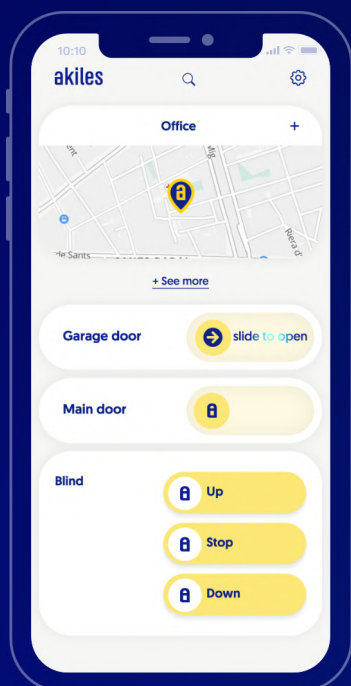
Receive alerts of device failures, what type they are, where they are located and when they occurred.

DEVICE	TYPE	PRODUCT	LOCATION	WHEN
Building door	low battery	Pinpad	Akiles office	13/08/2023 16:23
Apartment door	disconnected	Cylinder	Akiles office	10/08/2023 12:35



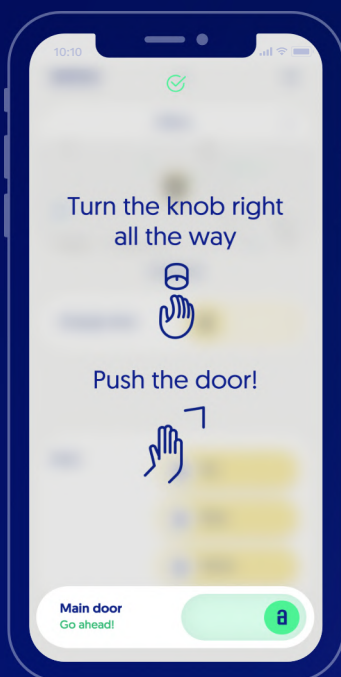
Akiles App

Improve the user experience of your guests.



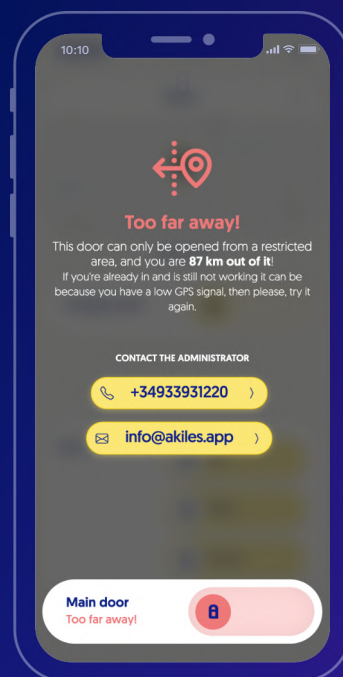
Compatible with any access

No matter the door.



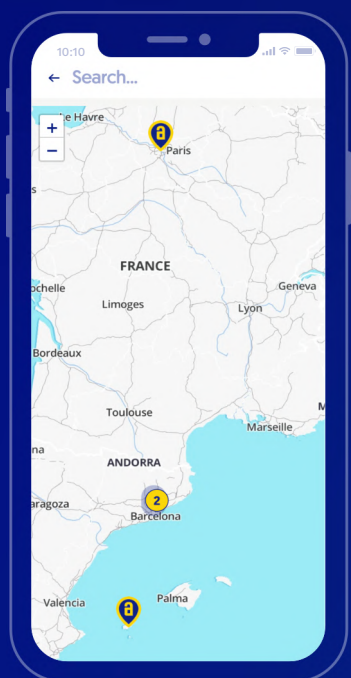
Open help

With Akiles your guests will know how to access any access.



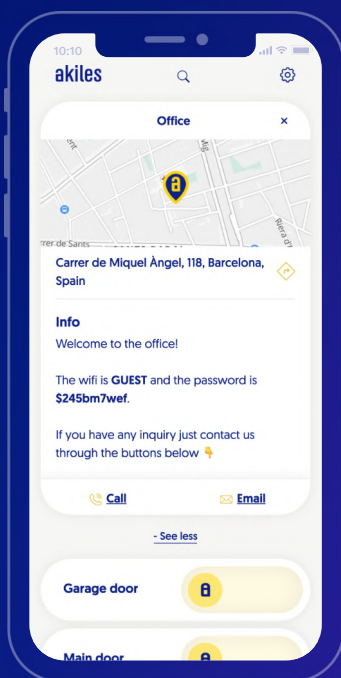
Error help

No matter the error, the user will always know what is wrong and how to solve it.



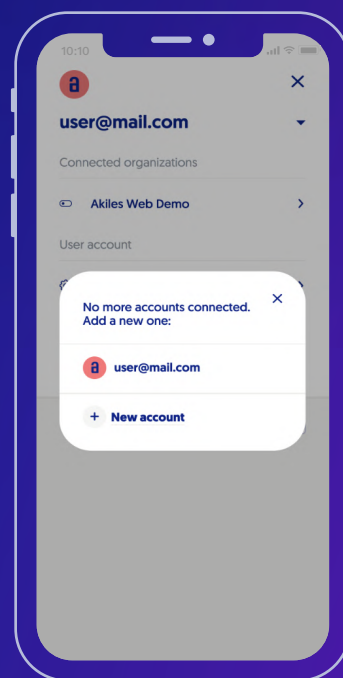
Multi-location

Users can have access to multiple locations and organizations. They will be able to search and locate them on the map.



Contact information

Add email, phone and instructions to each location to ease the arrival of your guests.



Multi-account

Users can log in with multiple emails/accounts at the same time.



Integrations

Akiles Apps Marketplace

Use any of the applications available in our marketplace to integrate your management system with Akiles.

Akiles API

Eliminate the complexity of a multi-space access management system has never been easier. Your technical team won't waste time trying to bridge non-sense legacy systems. Thanks to open documentation and our "developers first" philosophy, your integration will be ready in minutes and not months.

Simple integration

The user interacts with our mobile application. Automate users, permissions, schedules, and groups management. Recommended.

Full integration

The user never interacts through Akiles application. Create a complete experience with your brand and implement a business logic adapted to your needs. We offer you the safest and most scalable infrastructure of apps for digital access management.

With its API, the integration was in just 5 minutes.

“My team was able to integrate the Akiles API in minutes. We added Akiles access control to our hotel reservation management software. All the intelligence of Akiles, integrated with our system in a moment. Just great ..”

Irene Marín Amat
CTO at Icnea

Integrate Akiles with any third party software

Chekin

Install

Integrated by **Chekin**

Automate the check-in process and provide the best experience. After your clients validate their identity through Chekin, they will receive a link to access the property. Simpler, safer and faster.



Guesty

Install

Integrated by **Guesty**

Guesty is a leading short-term rental property management platform, enabling property management companies around the world to optimize and automate all complex operational tasks.

Bookipro
VACATION RENTAL PROPS

Install

Integrated by **Bookipro**

Bookipro allows you to efficiently manage your vacation properties or those of third parties, whether they are tourist apartments, rural houses, resorts or villas.

icnea

LODGIFY

rentals united

AvaiBook

BedLoop

avantio

kigo

MASTERYIELD



Request a demo at <https://akiles.app>