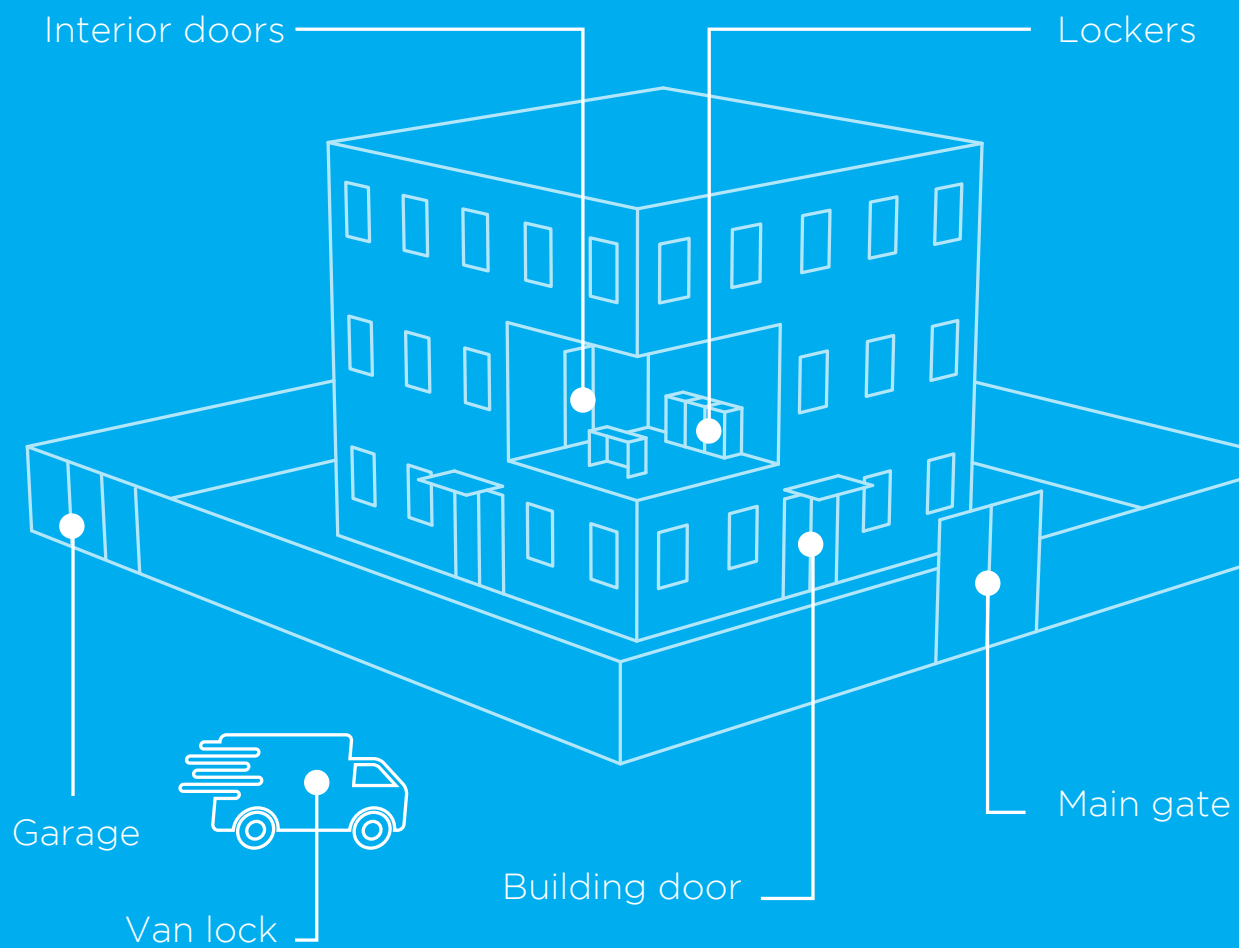


HASSLE-FREE TECHNOLOGY ENHANCING YOUR DAILY LIFE



Your smartphone your keys

A smart, secure and versatile access control system - based on SCLAK technology - that allows you to integrate different locks and opening systems with your smartphone.

Make all your accesses smart



DIGITIZES ALL YOUR KEYS

Abandon mechanical keys and generate secure and customisable Digital Keys that you can share with friends, relatives, service staff, employees, guests or whoever you want.



REMOTELY SEND AND MANAGE KEYS

Send Digital Keys by text message or email and decide when your guests can enter. Each guest can have his or her own personalised access calendar that you can update at any time.



OPEN WITH A SMARTPHONE

Enabled users can use the app to enter with a simple touch. They will always have all their Digital Keys at their fingertips.

Universal and simple to install

It is instantly compatible with any electric, electromagnetic or electromechanical locks used on doors, gates, shutters, turnstiles, bars and much more.

Compatible with existing opening systems

All existing opening systems, keys, remote controls, magnetic cards or others can continue to operate simultaneously so you don't have to worry about users who aren't ready to change their habits.

Safer and more secure

The system is based on a military-level SHA-2 encryption protocol, so it's secure enough to be used on safes. If you lose your smartphone, simply log in on another smartphone and destroy and renew your keys in an instant.

Usage scenarios



Residences



Hospitality services



Offices and coworking



Shops



Car parks



Smart Mobility



Industry



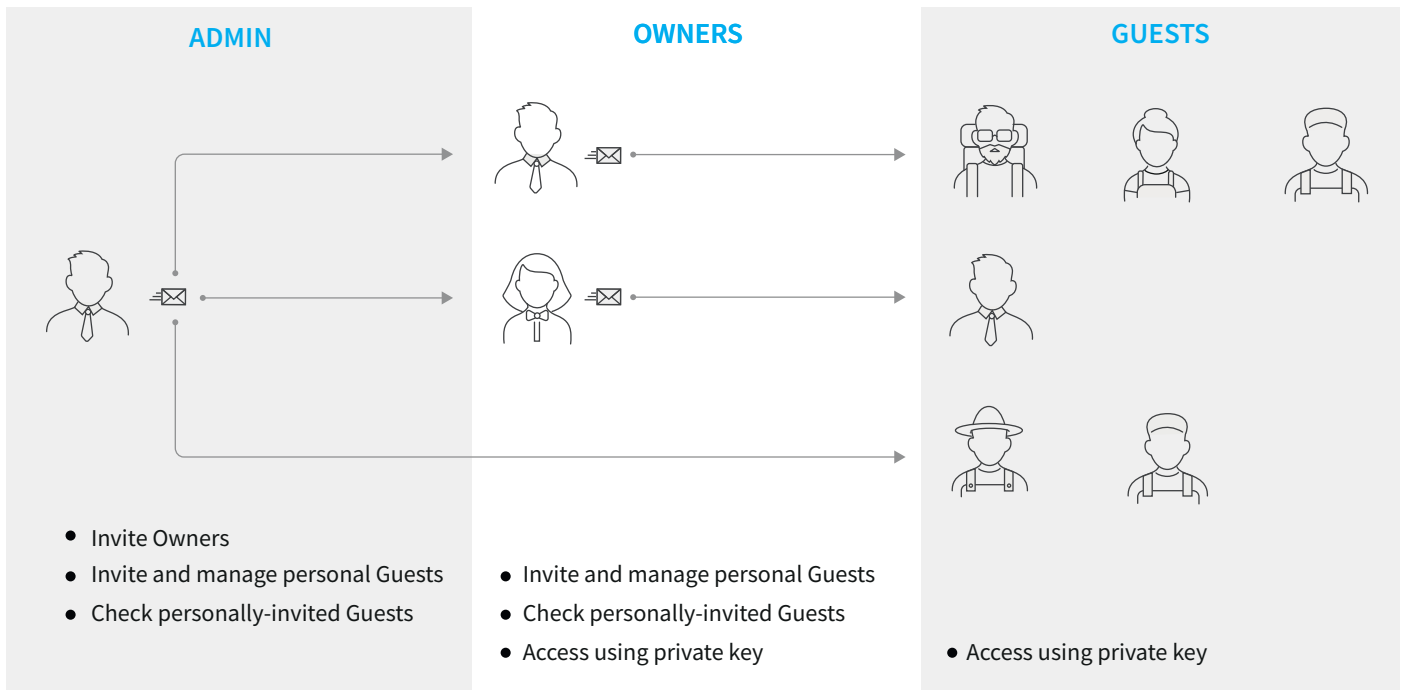
Utilities

SCLAK
smarter and safer access

MERONI
TECHNOLOGY

The management structure and different users

The SCLAK access management system can have different types of users and is designed to combine flexibility and absolute security. Each user type can only perform specific activities with specific opening systems and not others, ensuring maximum control and maximum privacy.



Administrators can also be Owners or Guests. Owner accesses are confidential.

At any time, you can use the app to purchase additional Owner Keys with unlimited validity, or Guest Keys with annual expiry.

The ecosystem

Device

Allows you to open any opening system with a smartphone via Bluetooth Low Energy without requiring Internet connection.

Mobile App

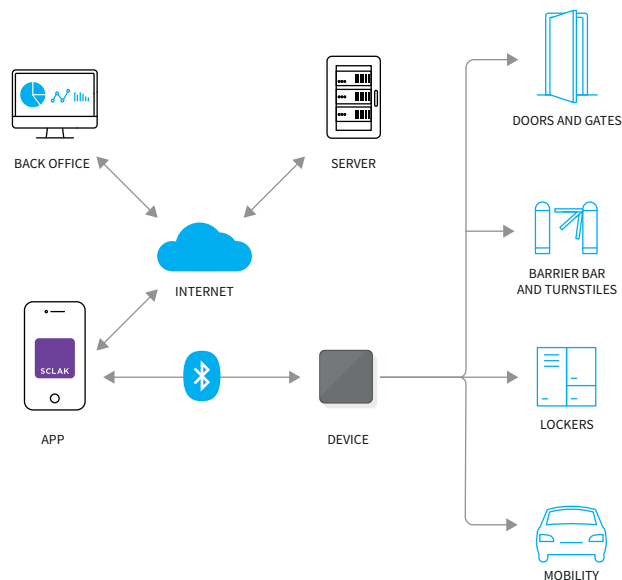
SCLAK allows you to digitize your keys and control all your electronic locks from a single app.

Back Office

SCLAK has a web app where all accesses can be easily monitored and managed.

Server

The server stores only part of each digital key, while the remaining part is stored in the SCLAK product. Only the app makes it possible to unite the two and open the lock.



Download the app



SCLAK works with all smartphones with Bluetooth Low Energy and iOS 9 or newer, Android 4.3 or newer.

The **1st design** access control
furniture knob.



Very **intuitive**
gesture.



Tap to unlock.



Turn it to open.



Push it to lock.

DiLo

The new access control, smart lock for furniture and lockers.
A unique and secure technology, the ideal solution in any environment:
public and private.



Bluetooth



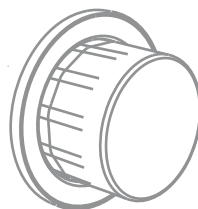
No internet



Battery powered



Wireless



Compatibility

- Any cabinet, display case or chest of drawers
- Can be opened with iOS or Android devices

Management

- Supported users: unlimited
- From the App and Web App
- Programmable digital keys with customisable access calendar, revocable at any time
- For integrations Mobile SDKs are available for iOS and Android and Open APIs

Inputs, outputs and power supply

- Power supply: 1 CR123A 3V battery
- Average battery life: 2 years
- No wiring required
- Low battery status alarms

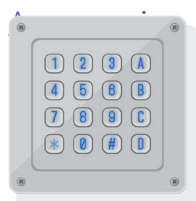
Technology and security

- Connection Bluetooth Low Energy 4.0 or higher
- SHA-256 data encryption
- No internet connection required

Features

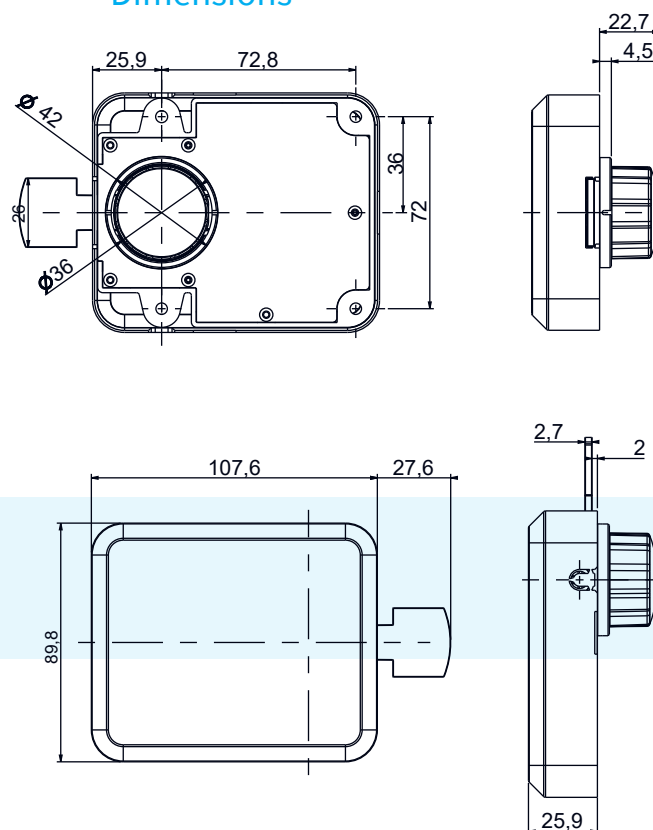
- Installable on metal - glass - HPL - wood with specific accessories (from 1,5mm to 20mm thickness)
- Plastic front and back cover (customizable with laser logo)
- Operating temperature: -20° to +60°C
- Flat or bent metal bolt (5mm) and metal catch
- Works with rotating bars:
3 points closure system with bolt and rotating bars
multi-drawers locking systems

Accessories



SCLAKKEYPAD

Dimensions



Power supply



1 CR123A 3V battery

The **invisible** access control
for furniture.



Flexible, **hidden**
locking system.



LKR

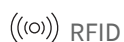
Universal lock to make all types of cabinets and drawers smart, for indoors or outdoors. Can be opened with a smartphone and integrates with the SCLAK access control platform.



Bluetooth



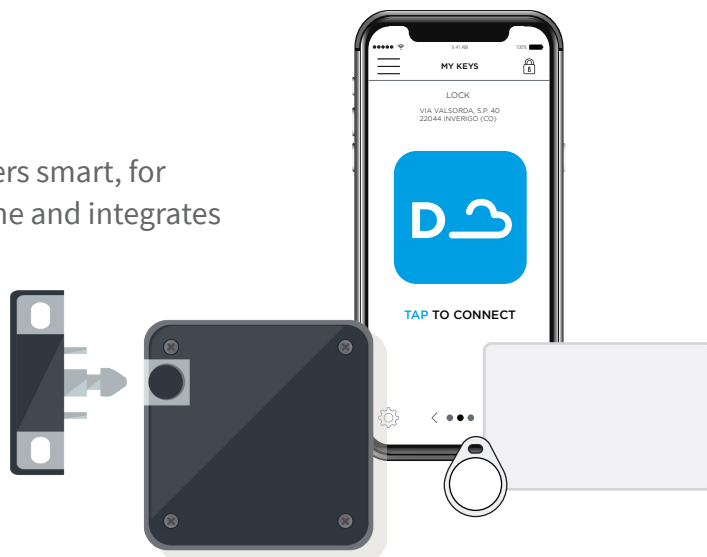
No internet



RFID



Wireless



Compatibility

- Any cabinet, display case or chest of drawers
- Mifare Classic Badge e Tag

Management

- Supported users: unlimited
- From the App and Web App
- Programmable digital keys with customisable access calendar, revocable at any time
- For integrations Mobile SDKs are available for iOS and Android and Open APIs

Inputs, outputs and power supply

- Power supply: 4 AAA 1.5V batteries
- Average battery life: 15.000 uses or 1.5 years in standby
- No wiring required
- Cable for external emergency power supply

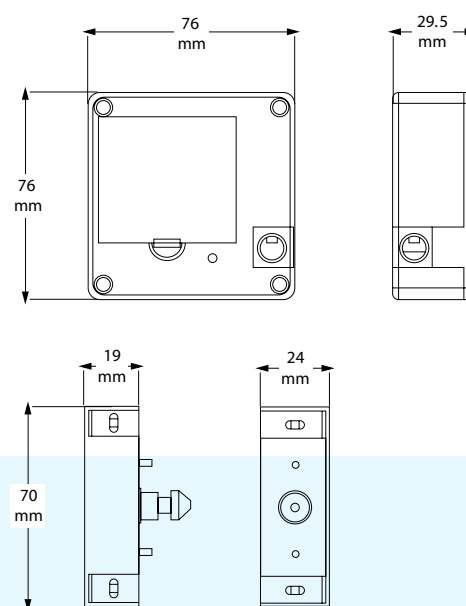
Technology and security

- Connection Bluetooth Low Energy 4.0 or higher
- SHA-256 data encryption
- RFID technology
- No internet connection required

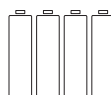
Features

- Metal latch and catch, ABS plastic shell
- Operating temperature: -20° to +60°C
- Certifications: CE, FCC
- Status indicators: Buzzer, configurable in the App

Dimensions

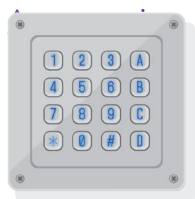


Power supply



4 AAA 1.5V batteries

Accessories



SCLAKKEYPAD



SCLAKREMOTE

WORK
with
SCLAK

The **invisible** access control
for entrance doors.









Simple to install,
on any door.



GEAR-R

Motorised European cylinder that transforms any traditional lock into a smart lock. Can be opened with a smartphone and integrates with the SCLAK access control platform.

-  Bluetooth
-  No internet
-  Wireless
-  European cylinder
-  Keeps physical keys
-  Rechargeable



Compatibility

- Any standard European cylinder lock
- Can also be opened with physical keys

Management

- Supported users: unlimited
- From the App and Web App
- Programmable digital keys with customisable access calendar, revocable at any time
- For integrations Mobile SDKs are available for iOS and Android and Open APIs

Inputs, outputs and power supply

- Power supply: 2 ICR17335 3.7V rechargeable lithium batteries
- Average battery duration: up to 2.100 uses or 6 months in standby mode
- No wiring required
- External micro USB port for charging

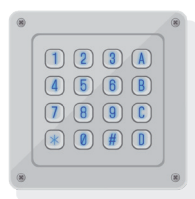
Technology and security

- Bluetooth Low Energy 4.0 or higher connection
- SHA-256 data encryption
- No internet connection required

Features

- Check battery level in the App
- 5 physical keys included
- Opening and closing command
- Operating temperature: -20° to +60°C
- Certifications: CE, FCC
- Status indicators: Buzzer and LED, configurable in the App

Accessories



SCLAKKEYPAD

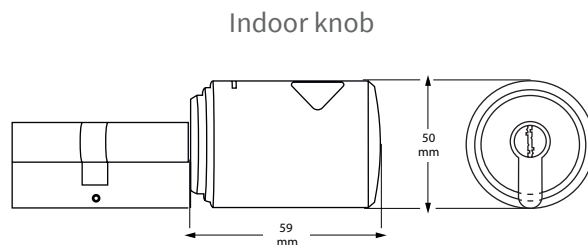


SCLAKREADER



SCLAKREMOTE

Dimensions



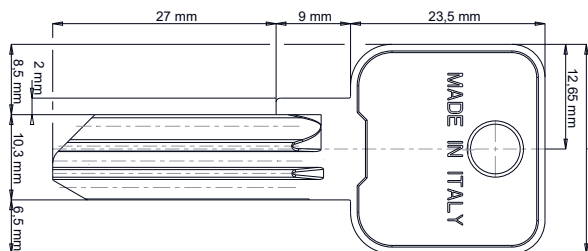
Cylinders features

- SKG** certified cylinder version
- Frontal anti-drilling pin in steel, frontal protection for springs
- Coding pins in tempered steel
- First two pins neutral made of anti-drilling tempered steel
- Variable measures for remaining three pins
- All size available, from 30-30 with steps of 5 mm to total a length 110 mm, with max lenght 65 mm on each side
- EN1303:2015 rating

1	2	3	4	5	6	7	8
1	6	0	0	0	A	4	A

Other sizes are special products, available on request.

SKG** keys



WORK
with
SCLAK

The **revolutionary** access control for light commercial vehicles.



SECURE

UFO CLOUD is based on SHA256, a crypted communication protocol created by NSA



PRACTICAL

UFO CLOUD transforms mechanical keys in a virtual key-chain thanks to an APP and a dedicated dashboard



SMART

Monitor and track openings and authorize different access levels to fleet staff



CONTROL ALL VAN LOCKS

UFO fleet-box solution allows you to manage and track the van opening and closing activities directly with an additional immobilizer, thanks to the APP or the bluetooth remote controller.



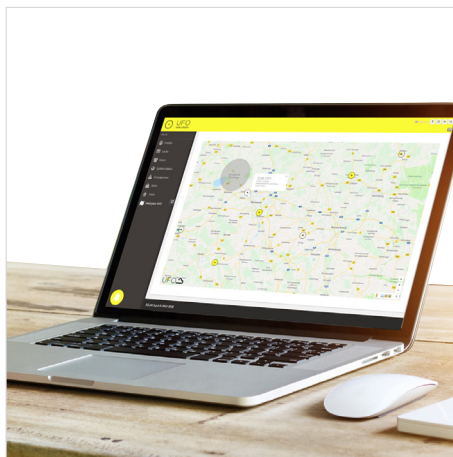
MANAGE KEYS EASILY

Retrieve or leave the keys in the dedicated area inside the cab. Thanks to the APP and the QR code, you'll be able to open the van locks.



ECOSYSTEM

UFO CLOUD, with the same app, allows you to manage an ecosystem of locks: entrance gates shutters and doors vending machines lockers electrical cabinets and much more



Design, **security** in a unique product.





The first cloud security lock for vans on the market, designed by Meroni and powered by Sclak.



Bluetooth



No internet



Wireless



Universal



Rechargeable



Compatibility

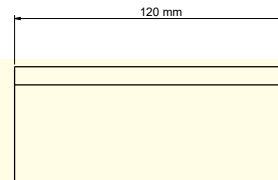
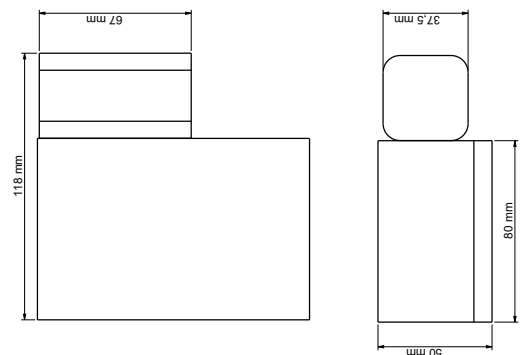
- Can be opened with iOS or Android devices

Management

- Supported users: unlimited
- From the App and Web App
- Programmable digital keys with customisable access calendar, revocable at any time
- For integrations Mobile SDKs are available for iOS and Android and Open APIs

Inputs, outputs and power supply

- Power supply: Rechargeable / Li-Ion battery 7.4V 5200 mAh
- Average battery life: 30.000 cycles, recommended charging interval: 6 months
- No wiring required
- Low battery status alarms
- Door status sensor

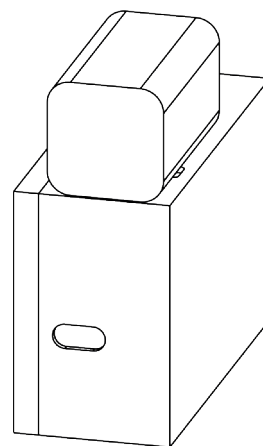


Technology and security

- Bluetooth Low Energy 4.0 or higher
- SHA-256 data encryption
- No internet connection required

Features

- Operating temperature: -20° to +60°C



Accessories



SCLAK FLEET

Power supply



Li-Ion battery 7.4V 5200 mAh





WORK
with
SCLAK

DISTRIBUTED BY



SCLAKCYLINDER

Mechatronic European cylinder that transforms any traditional lock into a smart lock. Can be opened with a smartphone and integrates with the SCLAK access control platform.

-  Bluetooth
-  No internet
-  European cylinder
-  Wireless



Compatibility

- Any standard European cylinder lock
- Completely eliminates the need for physical keys

Management

- Supported users: unlimited
- From the App and Web App
- Programmable digital keys with customisable access calendar, revocable at any time
- For integrations Mobile SDKs are available for iOS and Android and Open APIs

Inputs, outputs and power supply

- Power supply: 4 AAA 1.5V batteries
- Average battery duration: up to 15.000 uses or 1.5 years in standby mode
- No wiring required
- External micro USB port for emergency power supply

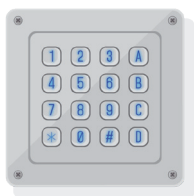
Technology and security

- Bluetooth Low Energy 4.0 or higher connection
- SHA-256 data encryption
- No internet connection required

Features

- Operating temperature: -20° to +60°C
- Certifications: CE, FCC
- Status indicators: Buzzer, configurable in the App

Accessories

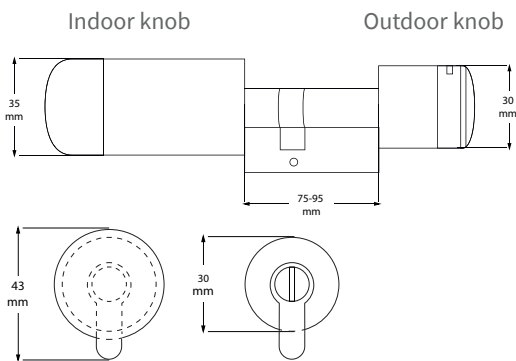


SCLAKKEYPAD



SCLAKREMOTE

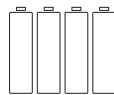
Dimensions



Cylinders available (mm)

Indoor	Outdoor
30	30
35	60
37,5	37,5
50	55

Power supply



4 AAA 1.5V batteries



SCLAKUNIT

Universal device to make every electrical access smart. Can be opened with a smartphone and integrates with the SCLAK access control platform.



Bluetooth



No internet



Universal



Powered by the electrical grid



Compatibility

- Any electric, electromagnetic, electromechanical or mechatronic lock of any brand
- Can also be opened with physical keys
- Works in parallel with all pre-existing access control systems

Management

- Supported users: unlimited
- From the App and Web App
- Programmable digital keys with customisable access calendar, revocable at any time
- For integrations Mobile SDKs are available for iOS and Android and Open APIs

Inputs, outputs and power supply

- Power supply: 12/24V AC-DC
- Current consumption: Max 1W @ 24VDC with 100% LED intensity
- Relay contact capacity: 1A 24V AC-DC
- Output: monostable or bistable relay (dry contacts)
- Normally open/Normally closed mode

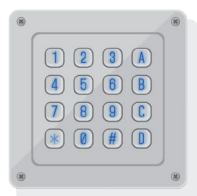
Technology and security

- Bluetooth Low Energy 4.0 or higher connection
- SHA-256 data encryption
- No internet connection required

Features

- Bayblend shell
- Can be used outdoors
- Operating temperature: -20° to +60°C
- Certifications: CE, FCC
- Can also be placed inside junction boxes and intercoms
- Status indicators: Buzzer and LED, configurable in the app

Accessories



SCLAKKEYPAD

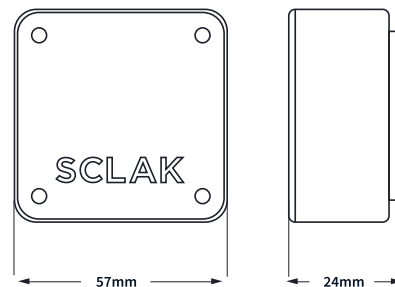


SCLAKREADER

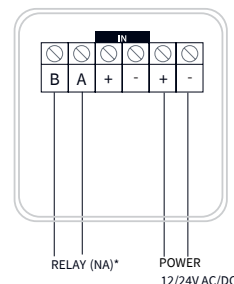


SCLAKREMOTE

Dimensions



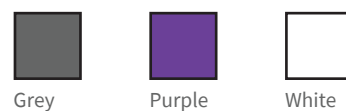
Standard connection scheme



* Normally open

To see other examples of connection schemes, including status sensors, please visit [SCLAK.COM](https://www.sclak.com).

Available colours



WORK
with
SCLAK

SCLAKCR

Lock with integrated handle that makes the opening of any technical cabinet smart. Can be opened with a smartphone and integrates with the SCLAK access control platform.



Bluetooth



No internet



Can also be opened with physical keys



Powered by the electrical grid



Compatibility

- Any type of technical, street or server cabinet
- Can also be opened with physical keys

Management

- Supported users: unlimited
- From the App and Web App
- Programmable digital keys with customisable access calendar, revocable at any time
- For integrations Mobile SDKs are available for iOS and Android and Open APIs

Inputs, outputs and power supply

- Power supply: 12V DC
- Current consumption: in operation <3000 μ A, at rest <150 μ A

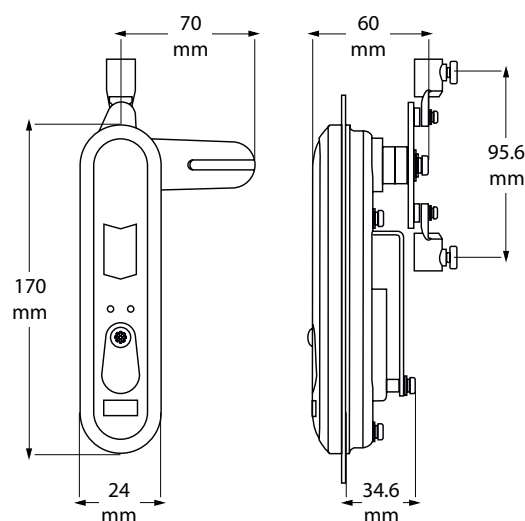
Technology and security

- Connection Bluetooth Low Energy 4.0 or higher
- SHA-256 data encryption
- No internet connection required

Features

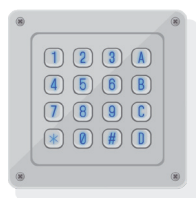
- Zinc alloy plate
- Physical keys included
- Usable outdoors
- Operating temperature: -20° to +60°C
- Certifications: CE, FCC
- Degree of protection: IP67
- Status indicators: Buzzer and LED, configurable via the App

Dimensions



Other models of the CR line are available to meet the different needs of the category. Integrations and custom products can be developed for specific requests.

Accessories



SCLAKKEYPAD



SCLAKREADER



SCLAKREMOTE



ACCESSORY

SCLAK KEYPAD

Wireless alphanumeric keypad that communicates with all SCLAK products via Bluetooth Low Energy. Allows access with codes programmed in the App and Web App without using a smartphone.



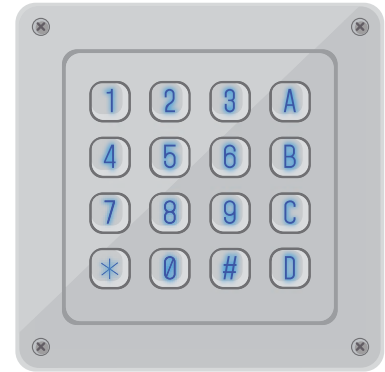
Bluetooth



No internet



Wireless



Compatibility

- **All SCLAK products**

Management

- Users supported: up to 5.000
- 4, 5 or 6 digit PIN codes
- Programmable pincodes with customisable access calendar, revocable at any time
- For integrations Mobile SDKs are available for iOS and Android and Open APIs

Inputs, outputs and power supply

- Power supply: 1 ER14505M 3.6 V AA battery
- No wiring required
- Average battery duration: up to 20.000 uses or 3 years in standby mode

Technology and security

- Bluetooth Low Energy 4.0 or higher connection
- SHA-256 data encryption
- No internet connection required

Features

- Can be used outdoors
- Maximum operating distance: 5 m
- Backlit
- Certifications: CE, FCC
- Operating temperature: -20° to +60°C
- Status indicators: Buzzer and LED, configurable in the App

Other Accessories

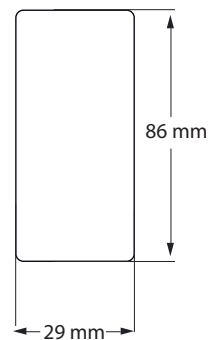
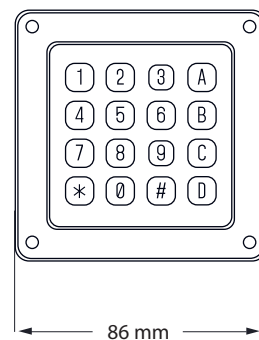


SCLAKREADER



SCLAKREMOTE

Dimensioni



Power supply

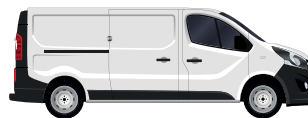


1 ER14505M 3.6 V AA battery

WORK
with
SCLAK

ACCESSORY

SCLAK FLEET



The device smartifies the van centralized closure and integrates it into SCLAK ecosystem.



Bluetooth



No internet



Powered by the electrical grid



Compatibility

- Can be opened with iOS or Android devices

Management

- Supported users: unlimited
- From App and Web App
Programmable digital keys with customisable access calendar, revocable at any time
- For integrations Mobile SDKs are available for iOS and Android and Open APIs

Inputs, outputs and power supply

- Power supply: 12 V

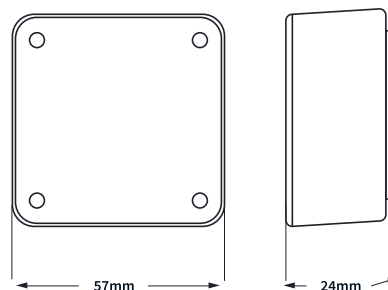
Technology and security

- Connection Bluetooth Low Energy 4.0 or higher
- SHA-256 data encryption
- No internet connection required

Features

- Operating temperature: -20° to +60°C

Dimensions



Available colours



Grey

WORK
with
SCLAK

ACCESSORY

SCLAK READER

Mifare Classic badge and tag reader, programmable through the app, which communicates with all SCLAK products via Bluetooth Low Energy. Allows access without using a smartphone.



Bluetooth



No internet



RFID



Powered by the electrical grid



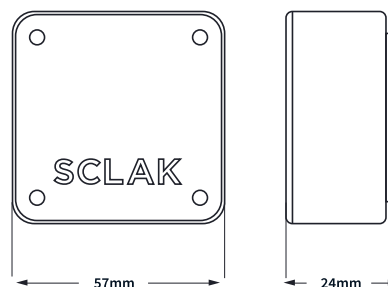
Compatibility

- All SCLAK products
- Mifare Classic Badge and Tag

Management

- Users supported: up to 5.000
- Programmable Badges and Tags with customisable access calendar, revocable at any time
- For integrations Mobile SDKs are available for iOS and Android and Open APIs

Dimensions



Inputs, outputs and power supply

- Power supply: 9-12V DC (respect the polarity)
- Current consumption: 13 A @12VDC

Technology and security

- Bluetooth Low Energy 4.0 or higher connection
- RFID technology
- SHA-256 data encryption
- No internet connection required

Available colours



Grey



Purple

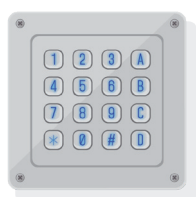


White

Features

- Bayblend shell
- Can be used outdoors
- Maximum operating distance: 5 m
- SCLAK Badge and Tag format: Mifare Classic 1K
- Certifications: CE, FCC
- Operating temperature: -20° to +60°C
- Status indicators: Buzzer, configurable in the App

Other Accessories



SCLAKKEYPAD



SCLAKREMOTE

WORK
with
SCLAK

