



 ACCESS CONTROL

SCLAK
smarter and safer access

IF YOU LOVE YOUR BUILDING

urmet

What is SCLAK?

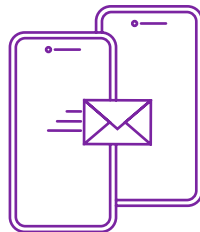
SCLAK is a secure access control system consisting of an **electronic device** and an **app** that allows you to open your door with your smartphone **without using a mechanical key**.

It can be easily installed near the front door. It does not require an Internet connection to open doors and is compatible with any electric, electromagnetic or electromechanical door lock, gate, shutter, turnstile or barrier in any building.

MAKE EVERY ACCESS SMART



DIGITISE ALL KEYS



INVITE AND MANAGE
USERS REMOTELY



OPEN WITH YOUR
SMARTPHONE

SAFE TECHNOLOGY

SHA-2 SECURITY ENCRYPTION

Communications with our products are encrypted using an NSA-level protection protocol.

Safe, flexible and smart technology



SAFE

2-factor identification



LOW ENERGY

Communication via Bluetooth LE4.0



SIMPLE

One single app to make your home smart



CONTACTLESS

Enter your home without touching anything



FLEXIBLE

Manage access to the building freely



ECONOMIC

Save on lock maintenance



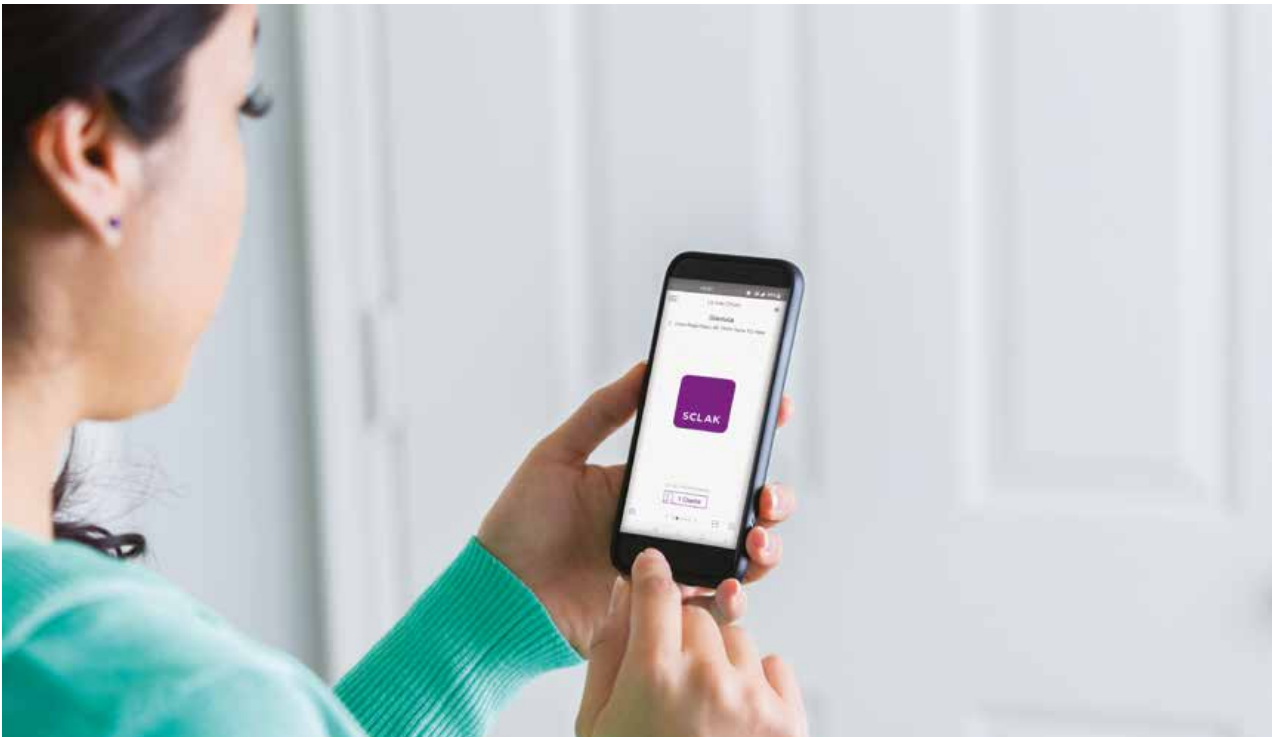
NO INTERNET

No Wi-Fi connection required



VERSATILE

Suitable for any installation



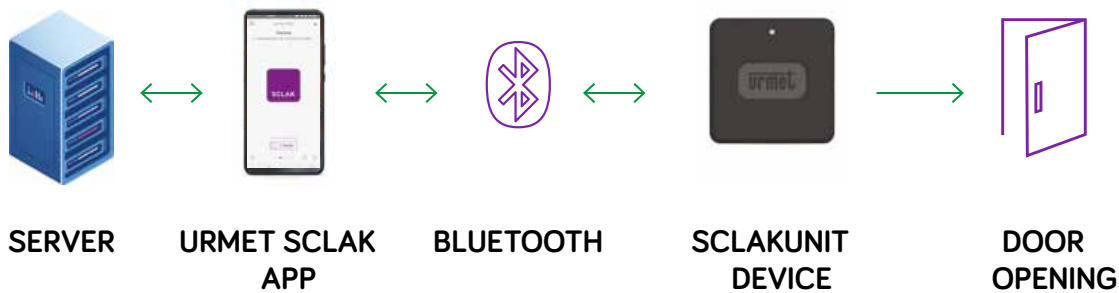
How it works

Using SCLAK it is possible to replace mechanical keys with digital keys for all connected locks and **share them permanently or temporarily** by inviting other users. The smartphone will thus become a universal key ring, allowing you to carry all your digital keys with you to open doors conveniently in different situations. To use these digital keys, **licences** must be purchased, depending on the profile (owner or guest) you want to use.

The SCLAK device **connects via Bluetooth to the smartphone** and if the user has enabled permissions, they will be able to gain access. No Internet connection is required to open the door, the accepted key has the privileges set when it was sent by the administrator/owner.

When opened, the phone transmits data to the device.

All SCLAK devices have **BLE 4.0 connectivity**.



THE URMET SCLAK APP

With the Urmet SCLAK app, gates can be opened by tapping on the button: in this way, via Bluetooth, the smartphone transmits the control to the SCLAK device installed near the gate and allows it to be opened.

The Urmet SCLAK app manages **4 user profiles** (Installer - Administrator - Owner - Guest), each with different permissions.

IT is available on stores for iOS devices version 8 or higher and Android devices version 4.3 or higher.



THE URMET SCLAK WEB APP

SCLAK has a **Web app for PCs**, which allows easy monitoring and management of access activities on all SCLAK devices.

How to manage invitations

The Urmet SCLAK app allows you to easily create **invitations** and send them to your 'guests'. Digital keys are sent by SMS, e-mail or link, you can customise the invitation message from either the app or the web app.

The invitation may contain authorisation for one or more SCLAK devices using the '**virtual key ring**' function.

WHAT IS A VIRTUAL KEY RING?

The virtual key ring is the functionality that allows **several virtual keys to be grouped under a single invitation** for the opening of different doors (e.g. the main gate of an apartment block and the secondary entrance).

When the user receives an invitation to access one or more gates, he/she downloads the Urmet SCLAK app onto his/her smartphone free of charge. By accepting the invitation, you are immediately enabled to open the door(s) via the app.



The Urmet SCLAK app allows you to manage an **unlimited number of SCLAK devices**; a 'button' in the app is dedicated to each of them. The user can then open the doors for which he/she has been enabled.

When the 'button' is fully coloured, it means that we are in proximity of the Bluetooth device and it is therefore possible to open the door. IT is possible to enable automatic opening of entrances: doors and gates open when the authorised person is within range of the Bluetooth signal from the SCLAK device.

The profiles of the users

INSTALLER*



- Install the SCLAK device
- Choose an administrator (one per device)
- The installer can also be the administrator of the device itself

SCLAK DEVICE ADMINISTRATOR*

NB: can also be the owner of the device itself



- Invites owners with a 3-month free trial
- Invites and manages guests to the apartment block, building or office
- Creates virtual key rings
- Controls access by guests

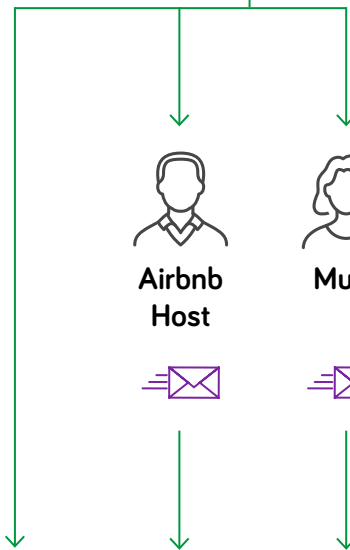
OWNER*



Airbnb Host



Mum



- Invites and manage his/her guests
- Creates virtual key rings
- Controls access by his/her guests
- Uses his/her key

GUEST



Airbnb Guest



Services



Daughter



Maid



Maintenance technician





- Uses his/her key

Please note: there is only **one installer** and **one administrator** per SCLAK device.

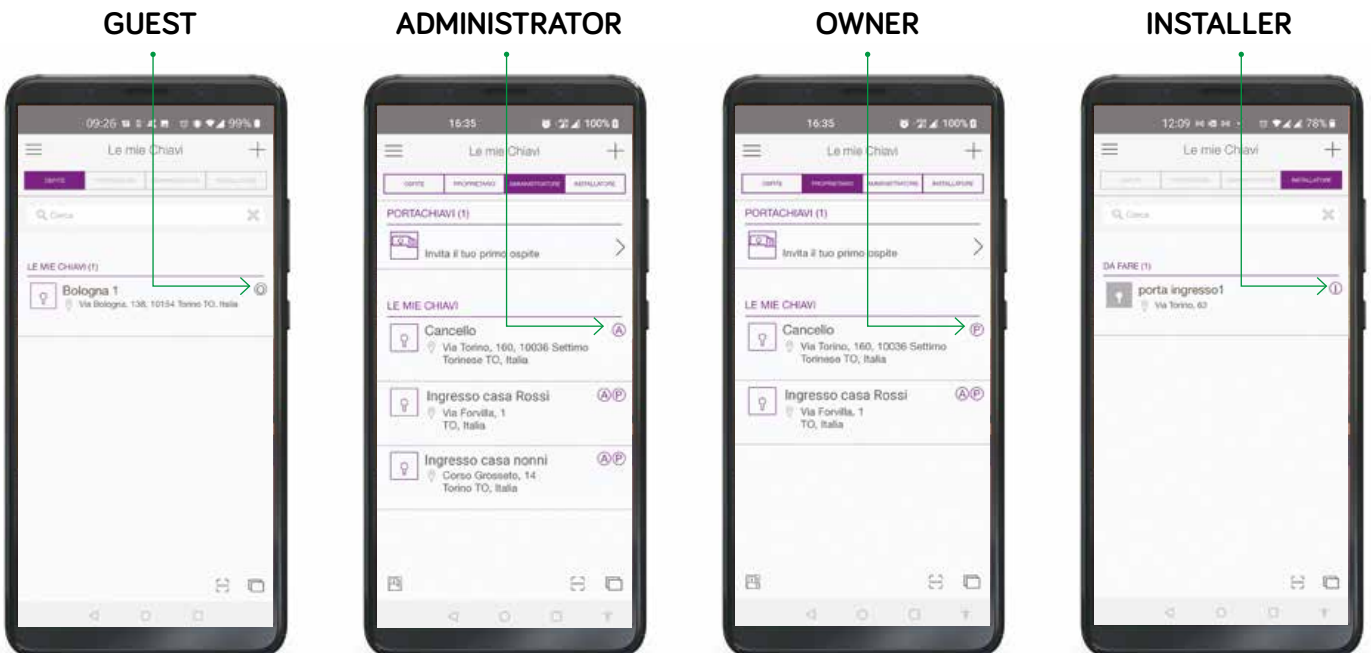
* To use SCLAK, the Installer, Administrator and Owner must create an account.

HOW IT WORKS

Each type of user may carry out specific activities, to ensure maximum control or, in other cases, maximum confidentiality.

ACTIVITY	 INSTALLER	 ADMINISTRATOR	 OWNER	 GUEST
Installing the Sclak device	✗			
Setting an administrator for the SCLAK device	✗			
Inviting owners		✗		
Enabling and disabling owners		✗		
Inviting and managing guests		✗	✗	
Creating virtual key rings		✗	✗	
Assigning guest keys		✗	✗	
Managing access by guests		✗	✗	
Checking the access history of your guests		✗	✗	
Using their key			✗	✗

PROFILE MANAGEMENT VIA APP



Digital keys

The digital keys are secure and customisable and can also be used by friends, relatives, service staff, employees and guests. The SCLAK system manages 2 types of licence: 'Owner' and 'Guest'.

OWNER KEY LICENCES

The 'Owner' key licence allows you to invite guests and **can be purchased individually**. It is **valid for 10 years**: when this period expires, the user is notified in advance through a notification on the app.

SCLAK devices provide by default an 'Owner' key and a 'Guest' key pack valid for 3 months after activation.

GUEST KEY LICENCES

The 'Guest key licence **can be purchased in packs** of different sizes (5, 10, 20 or 100 key licences), designed to meet the needs of each user. It is **valid for 12 months** from the first licence used: when the licence pack expires, the user is notified by a notification on the app.

The use of the 'Guest' key licence allows you to receive an access notification (Event Log).



IT is possible to choose one of the following modes of operation:

TEMPORARY

for a stay in an accommodation facility.



RECURRING

to allow access for domestic helpers or baby sitters.



ONCE

for a courier to deliver a parcel.



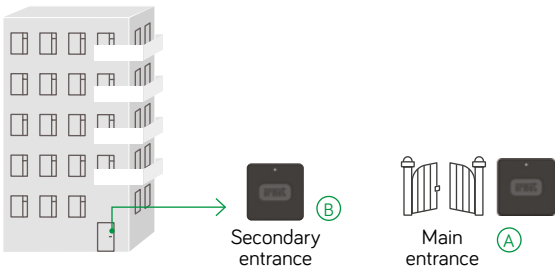
PERMANENT

for a child returning home in the absence of their parents.



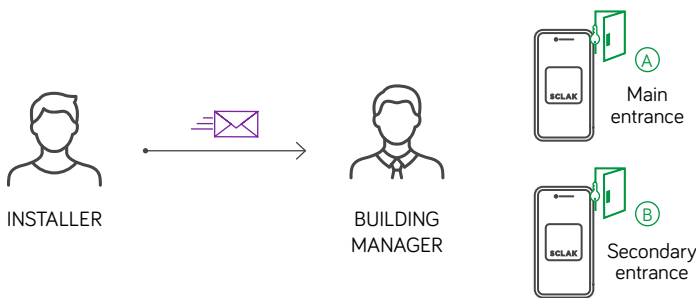
The 'Owner' and 'Guest' key licences are purchased directly from the Urmet SCLAK app. Contact the Urmet sales network or ask your installer for the licence tariff plan.

EXAMPLE OF KEY SHARING FOR COMMON GATES

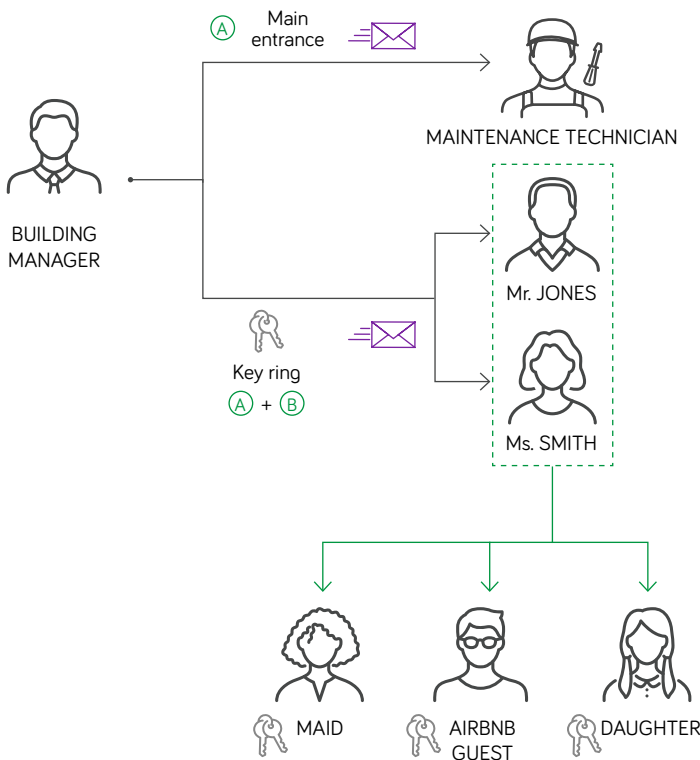


In a block of flats the following are installed:

- a SCLAK device to open the main entrance (A)
- a SCLAK device to open the secondary entrance (B).



The **installer** installs the SCLAK device and invites the building manager to manage the common areas.

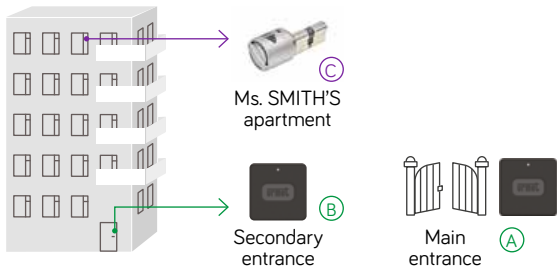


The **building manager** creates a key ring with the keys to the entrances (A) and (B) sends all owners a key to open the common entrances. The building manager can also send a guest key to maintenance staff (lifts, staircase lights, garden, etc.) for the time needed to carry out the service.

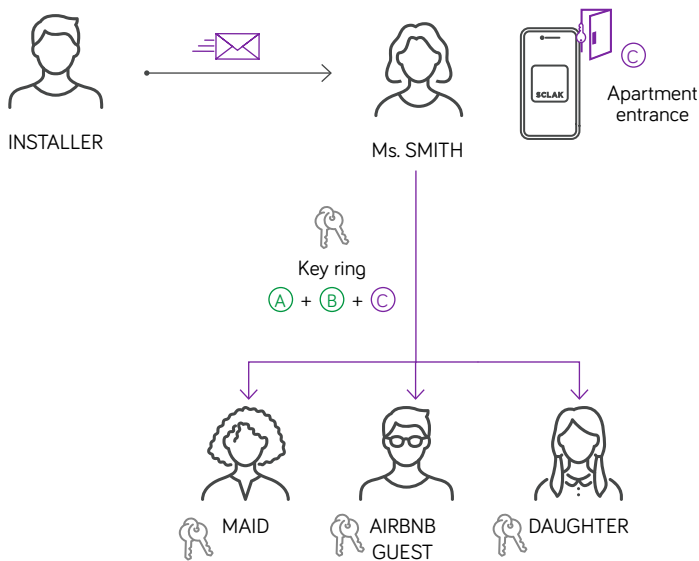
Condominium owners, if in possession of a owner key, can enable the opening of common entrances to other users (e.g. family members, babysitter, guest, domestic helper, etc.) with different modes of use.

Using the Key ring function, the user has the possibility to send **several keys with one invitation**.

EXAMPLE OF KEY SHARING FOR COMMON AND PRIVATE GATES



In the same building as in the previous example, Ms. Smith decides to buy a SCLAKGEAR cylinder to open her apartment door.



The **installer** sends the invitation as Administrator to Ms. Smith: as a private property, she will manage her invitations as Owners and Guests.

Ms. Smith creates a key ring with the keys to the common entrances (A) and (B) and the door of her flat (C) and invites her guests.

Using the Key ring function, the user has the possibility to send **several keys with one invitation**.

The function of the installer

The **installer** profile in the app identifies the person who installs the SCLAK device. The latter can perform the physical installation of the product and set all the technical data.

Once installation is complete and correct operation has been verified, the installer designates the **administrator of the device**, who becomes, to all intents and purposes, the manager of the product.

The administrator can be the installer or a third person and designates the **owners** and their **guests**.

ADVANTAGES FOR THE INSTALLER

With SCLAK the installer:

- Offers an innovative and professional service.
- Can recommend that all their customers integrate door opening via smartphone.
- Can connect it to the Urmet or third party 2Voice digital video door phone system. With the 2Voice system, the SCLAKUNIT is fed directly from the bus.
- Offers a versatile product that can be adapted to all existing installations.
- Installs a stand alone system that can be installed in any situation.

Applications



RESIDENTIAL

Garages, gates, communal entrances, house door



OFFICES

Employee and supplier access management



SHOPS

Access management for employees and other services (cleaning, maintenance, etc.)



ACCOMMODATION

Structured and unstructured to manage bookings and access in an integrated way



CAR PARKS

Access control for all types of car parks



CO-WORKING

Management of office and meeting room bookings



INDUSTRY

Managing access to specific areas: warehouses, offices, restricted areas...



SMART MOBILITY

Access/control for bike sharing systems and opening individual cars

THE SOLUTION FOR AIRBNB HOSTS

The Urmet SCLAK app is integrated with the **Airbnb portal** and allows hosts to manage Guests and Keys with ease, **simplifying the check-in process.**

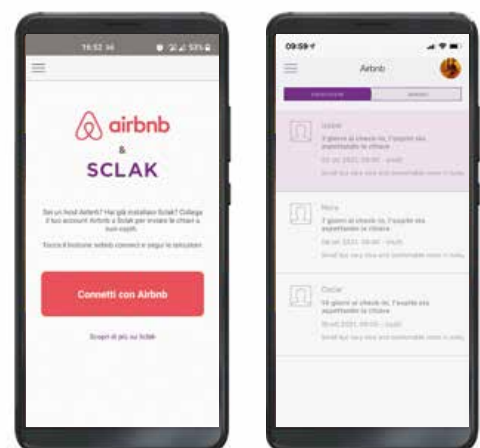
The system is secure because at the end of the booking period, virtual keys are automatically disabled.

Convenient and secure check-in:

- Avoids physical delivery of keys, especially at inconvenient times.
- Avoids inconvenience caused by lost physical keys.
- Avoids entrusting keys to third parties.
- Reduces the costs of running a reception or co-hosting expenses.

In addition to the functionality for Airbnb, the Urmet SCLAK app integrates with the main channel manager sites for managing bookings.

To find out more, visit www.sclak.com.



The range



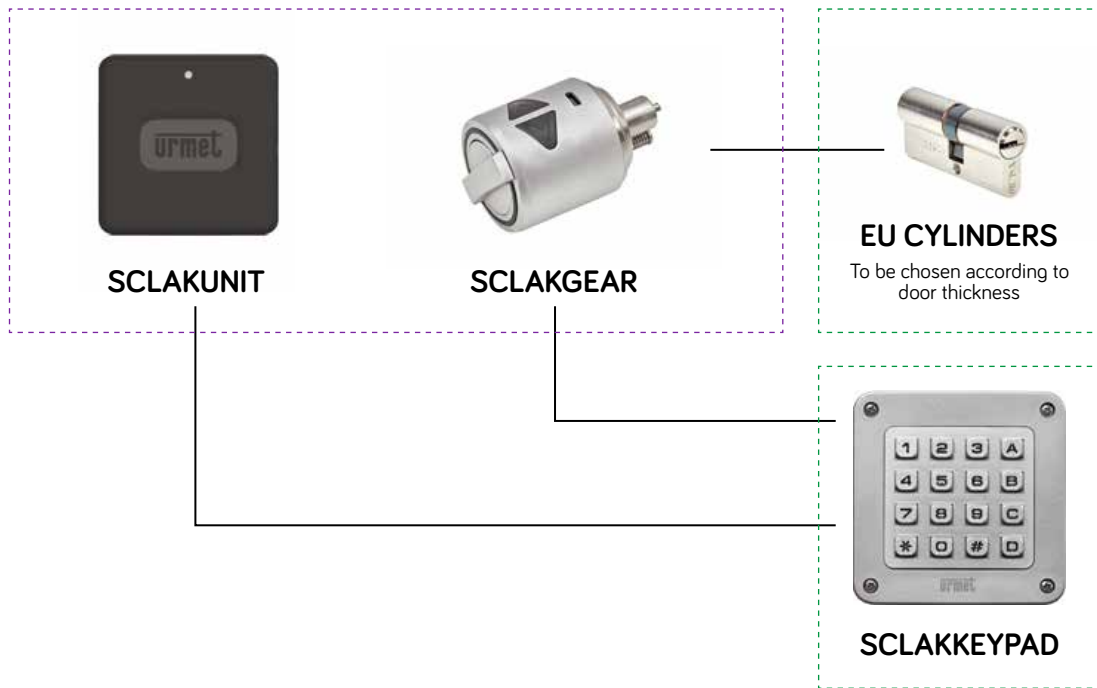
The SCLAK range consists of **2 main products** that form the core of the smart access control system:

- SCLAKUNIT
- SCLAKGEAR.

A number of **accessories** can be combined with these products to **complete the system**.

CORE OF THE SCLAK SYSTEM

ACCESSORIES



1086/11

SCLAKUNIT

Relay with Bluetooth interface to open an electric lock. It can be installed on a flush-mounting box or integrated into the **Urmet Alpha entry panel** to be powered via the 2Voice system bus.

- Activation contacts: 1 (NO or NC) 24V@1A
- Power supply: 48 V $\overline{\text{---}}$ or 12-24 V $\overline{\sim}$
- Dimensions (W x H x D): 55 x 55 x 20 mm
- LED indicating device operating status



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SCLAKGEAR

Motorised latch with Bluetooth interface compatible with European cylinders.

- Number of door openings: 2,100
- Stand-by: 6 months
- Power supply: 2 3.7V 650mAh rechargeable batteries
- To be completed with dedicated European cylinder



For availability, contact the Urmet sales network.

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SCLAKKEYPAD

Bluetooth numeric keypad that allows the door to be opened by entering a code.

- 4-, 5- or 6-digit pin number up to a maximum of 1000
- Backlit keypad
- Power supply: 1 battery ER14505 3.6 V AA
- Operating temperature: -20 °C +60 °C
- IP65 protection



The keypad only works in conjunction with the SCLAKUNIT relay or the SCLAKGEAR motorised latch.



ALPHA ENTRY PANEL

Alpha is the frameless modular entry panel made by **Urmet**. Available in audio, video and digital versions, it guarantees **maximum resistance to external agents** and minimum protrusion from the wall.

To find out more, contact the Urmet sales network.

All Urmet products are labelled **CE**

Urmet S.p.A. reserves the right to make changes to its equipment at any time without notice.

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