

UFO 3

Serrature Meroni S.p.A.
via Valsorda, S.P. 40
22044 Inverigo (CO) - Italy
t: +39 031 6949301
f: +39 031 698707
e: ufo@serme.it
w: ufomeroni.com
w: serraturemeroni.it



**CLOUD SECURITY VAN LOCK
AND LCVs FLEET MANAGEMENT**



ONE KIT FOR MANY NEEDS

UFO CLOUD is a smart security lock, an access control for LCVs
SCLAK FLEET is a device that smartifies the van central locking.

SECURITY AND EFFICIENCY FOR LOGISTICS

COURIERS & FLEETS

UFO CLOUD + SCLAK FLEET

Main advantages:

- the fleet manager can geolocalize the vehicle closures, assign virtual keys and set time limits to the validity
- the driver works securely and conveniently thanks to the proximity opening or QR code opening of the van cargo area.



IN-VAN DELIVERY

UFO CLOUD + SCLAK FLEET on the centralized closure (cargo area doors only)

Main advantages for in-van delivery:

- allow to access to the van cargo area thanks to a virtual key on the smartphone
- the physical presence of the vehicle user isn't required to complete the direct IN-VAN delivery service.

Scenario:

- a van fleet on the road with vehicles traditionally assigned to different drivers
- the refiller with the vehicle does the "round" opening many cargo area doors to deposit functional tools for the business of the fleet.

Example:

- night delivery of consumables or spare parts to be used on the following working day.



CAR & VAN SHARING (OPTIMIZED FOR BUSINESS)

SCLAK FLEET + chip reader (combined with the "physical" key) + UFO CLOUD (for LCVs only)

Main advantages:

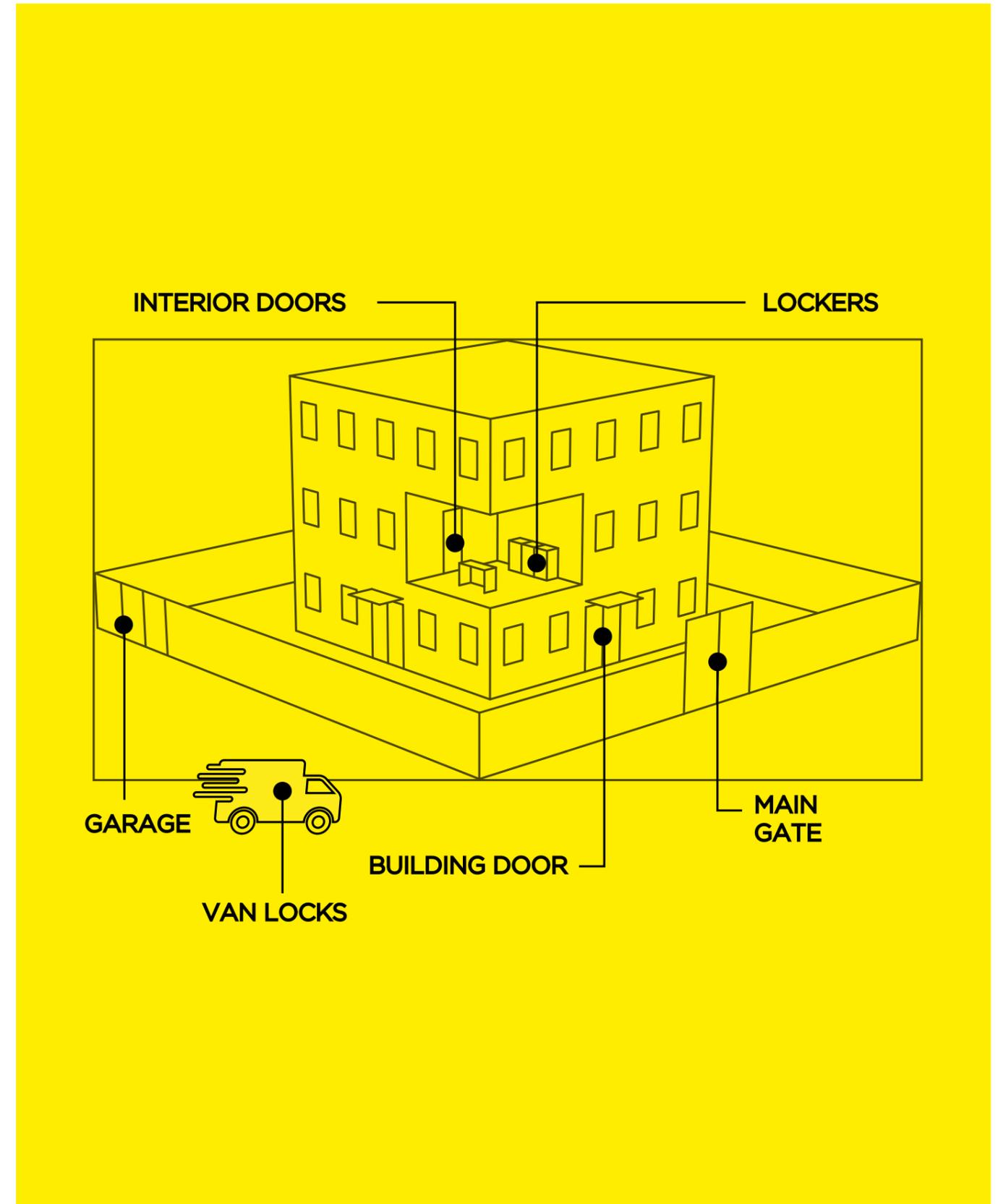
- the vehicle keys remain inside the vehicle and allow authorized drivers to use the vehicle (car or van)
- UFO CLOUD completes the integrated solution in case of vans with specific security requirements.

Scenario:

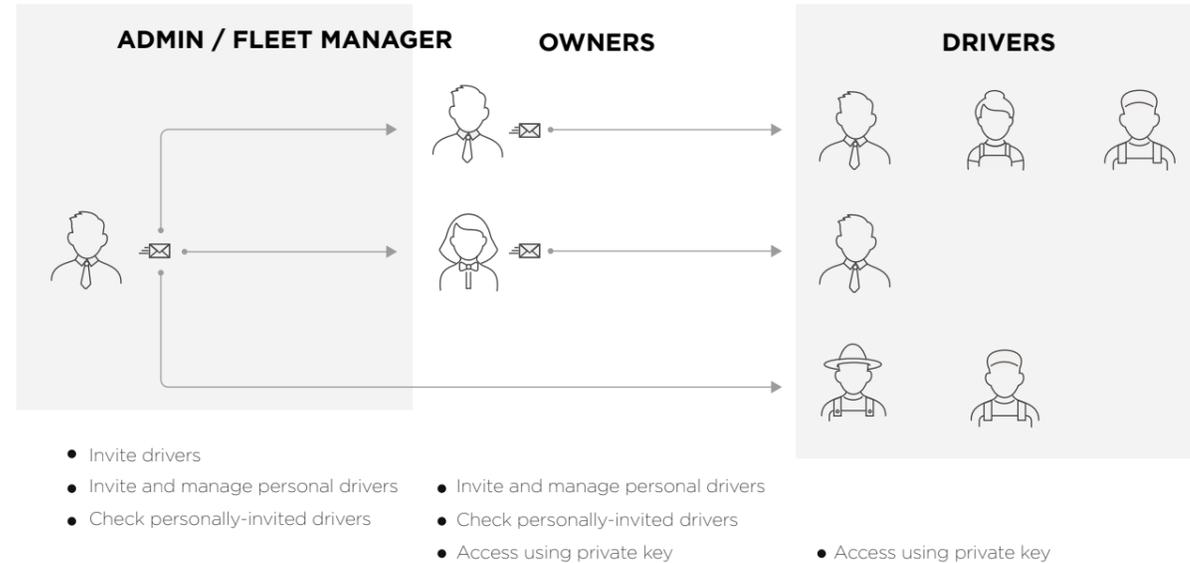
- the user accesses the self-booking portal which displays one or more vehicles available in the desired time-frame
- clicks and books a vehicle
- the user receives the virtual key on the smartphone and the process is confirmed and completed.



HASSLE-FREE TECHNOLOGY ENHANCING YOUR DAILY LIFE



MANAGEMENT STRUCTURE AND DIFFERENT USERS



Administrators / Fleet Managers can also be Owners or Drivers. Owner accesses are confidential.

MAKE ALL YOUR VAN ACCESSES SMART



DIGITIZES ALL YOUR KEYS

Generate secure and customisable digital keys that you can share with drivers, staff and employees or whoever you want.



REMOTELY SEND AND MANAGE KEYS

Send UFO CLOUD digital keys by text message or email and decide when your drivers can open the van. Each driver can have a personalised access calendar that you can update at any time.



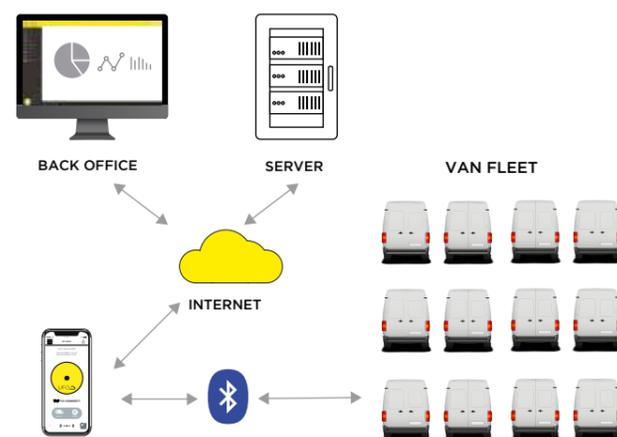
OPEN WITH THE SMARTPHONE

Enabled drivers can use the APP to open the van loading area with a simple touch. They will always have all their UFO CLOUD digital keys at fingertips.

ECOSYSTEM

Device

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



Mobile APP

UFO CLOUD allows you to digitize your keys and control all your electronic locks from a single APP.

Back Office

UFO CLOUD 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 UFO CLOUD. Only the APP makes it possible to unite the two and open the lock.

Not only for LCVs

The same technology can integrate different locking systems to build up a complete access control solution for buildings, cabinets, gates, lockers and much more.

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 thanks to the APP or the bluetooth remote controller.



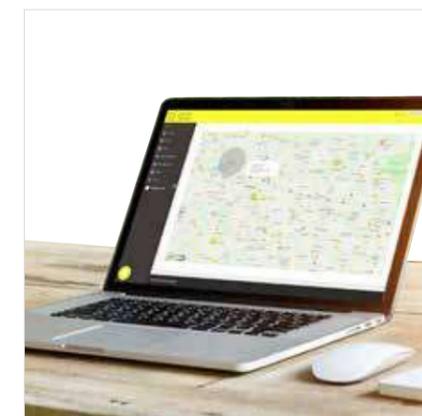
MANAGE KEYS EASILY

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.

UFO

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

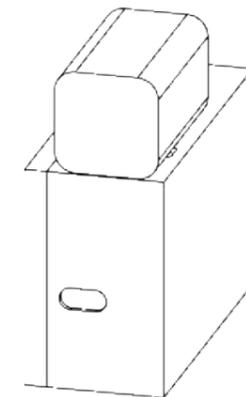
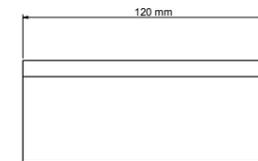
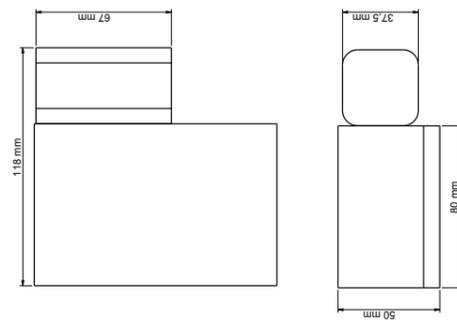
Features

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

Accessories



SCLAKFLEET



Power supply



Li-Ion battery 7.4V 5200 mAh

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

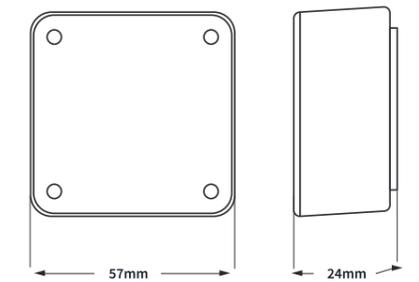
Features

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

How it works?

- Open the van door and the security lock with a click on the smartphone or by proximity
- SCLAKFLEET unlocks the vehicle and checks the key presence.

Dimensions



Available colours

