

PROCONTROL[®]

ProxerSafe Systems

Overview and Comparison



Version 8.1
September 2018

Introduction

The ProxerSafe system is a complex, modular, manageable safe cabinet system; its services and configuration can be composed in a flexible way, from local utilization up to the size of cooperative regional or international networks. The ProxerSafe system's main task is to keep keys, devices, instruments or documents safe, and manage them in a supervised, authorized and online traceable way.

1. If the task is only to keep keys safe, then the **safety key cabinet** is the best choice. The keyring plugs can hold smaller objects too, – laced on the keyring – like RF controllers, remote controls.
2. If besides or instead of the keys other tools, documents, mobile devices, valuables are to be kept safe, then the **storage boxes** with separate doors mean a good solution. There are storage boxes with larger box size for keeping larger objects.
3. Key holder modules and boxes can be combined even in one cabinet.



All types can be opened with RFID proximity card and/ or PIN code, optionally biometrical identification (fingerprint) can be chosen.

In case we wish to protect these intelligent functions against vandalism or intrusion The ProxerSafe/ KeySafe Security system is suggested.



Versions

The ProxerSafe is an extendible system, scalable per modules.

Types per function

- **Safety key cabinets** – for keeping keys safe and manage them in a supervised, authorized way – ProxerSafe Smart and KeySafe Lock cabinets



1 – RFID key holder plug and vandal-proof keyring

2 – KeySafe Lock 24/32 key cabinet



- **Value storage cabinets** – to keep tools, documents, mobile devices safe and manage them in a logged, traceable and authorized way – ProxerSafe Box (Rack) cabinets



3 – Value storage boxes

- **Key and value storage possibilities combined in one cabinet** – ProxerSafe Combo cabinets

Cabinets can be wall-mounted or standing on legs, in indoor or outdoor design.

Systems can be integrated and managed with the same software module.

4 – ProxerSafe Combo with 32 key holder plugs and 12 small boxes



Types per design

- **Industry cabinets** – massive steel housing in external or internal design mainly for industrial or heavy usage – see KeySafe products



5 – KSLO outdoor brushed steel cabinet

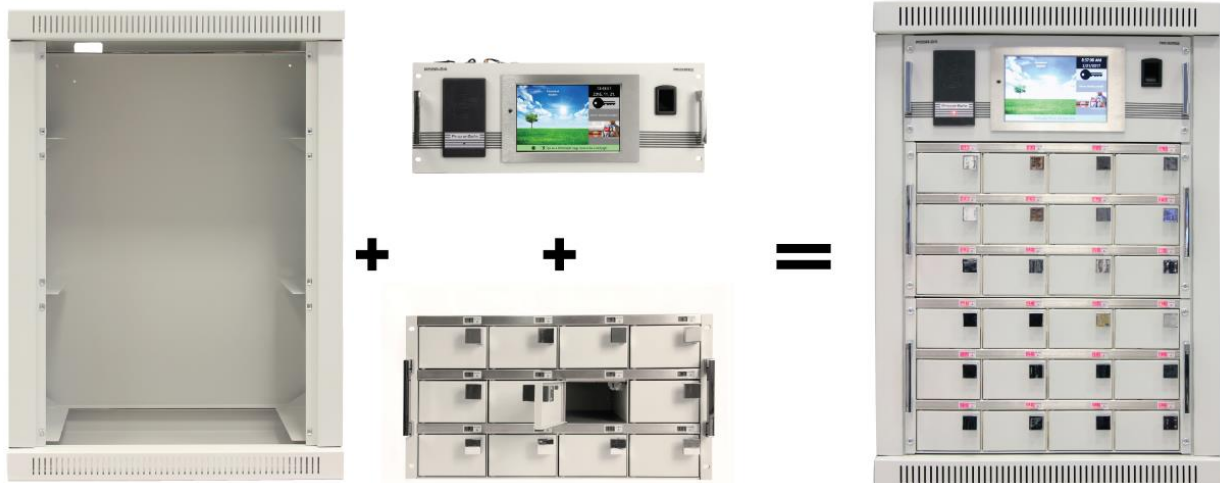
- **Office cabinets** – for offices, institutions, homes – see ProxerSafe Smart products

- **Security cabinets** – built in classified safes, defending cabinets against physical intrusion or vandalism



6 – KeySafe Security

- **OEM modules in standard RACK sizing** – either box or key modules, which can be integrated into Rack-sized cabinets



Services

By default, the safety key cabinet identifies the person and the key as well. In consequence, services based on the key identification can be offered, like finding a key, reserving a key, attachment of a key, alarm set for not returned keys, person cannot leave the building till returning the key, etc. The safety key cabinet with RFID key plugs may handle bunch of keys or smaller objects latched on a keyring. The vandal-proof keyring prevents unauthorized access.

At the value storage boxes, the person and the authorized box are identified.

At storage boxes the identification of the key can be ordered with a built-in key holder plug in the boxes. In parallel, all the above listed services become available.

Another available option at boxes is the built-in charger. Mobile device kept in the drawer or box can be charged with the built-in USB charger.



Usage

The cabinet systems can be built-up for the following specialized usages in an easy, time- and cost-efficient way:

- Institutional key management: Guarded storage and managed handling of keys of premises, rooms and other places
- Key handling machine for car rental companies: monitored and managed handling of keys and documentations of cars rented via web, in national or international networks
- Automated tool dispenser, industrial vending machine: guarded storage of valuable and commonly used tools (like cutters, patterns, measuring instruments)
- Automated dispensing cabinets: safekeeping of medications, drugs, venoms and toxics (in hospitals, retirement homes, medical institutions)
- Automated instrument dispenser: Managed handling of surgical/ medical instruments of a large value, used by more staff members
- Cabinet for depository terminal: Safekeeping, recharging electronic terminals for store keepers
- Key management system for real estate agencies
- Park management and control of newly produced cars at automotive factories: safekeeping, managing and recording of keys, documentations
- Automated inventory of small parts: in factories and services, for the recorded, authorized and task number related issuing of small parts
- Automated document inventory: handling and recording of confidential, personal data.
- Key management of police cars
- Safekeeping and managed inventory of police firearms
- Storage, handling and automated recharging of Tetra radio systems.

ProxerSafe intelligent key and value storage cabinet families – Quick Review

- **KeySafe Lock (KSL-xx)** intelligent key cabinets in interior design, for building management systems and industrial usage, in powder-coated (RAL7035) steel housing with safety glass or metal doors. The number of key positions may vary between 8 and 1088 in modules consisting of 8 key positions.

It contains a touchscreen operated, built-in industrial PC, RFID reader, UPS and Ethernet interface. It may work in offline-online mode with the ProxerNet software KeySafe module.



- **KeySafe Lock Outdoor (KSLO-x)** intelligent key cabinets in external design, for building management systems and industrial usage, in brushed stainless steel housing, with safety glass or metal doors. The number of key positions may vary between 8 and 1088 in modules consisting of 8 key positions.

It contains a touchscreen operated, built-in industrial PC, RFID reader, UPS and Ethernet interface. It may work in offline-online mode with the ProxerNet software KeySafe module.

- **KeySafe Security** intelligent key cabinets integrated into certified safes. The number of key positions may vary between 8 and 1088 in modules consisting of 8 key positions.

It contains a touchscreen operated, built-in industrial PC, RFID reader, UPS and Ethernet interface. It may work in offline-online mode with the ProxerNet software KeySafe module.

Product line has been developed with the Scandinavian Safe AB.



- **ProxerSafe Smart (PSS-x)** key cabinets with RFID key-holder plugs for hospitals, hotels, homes, hospitals; indoor design with galvanized steel, RAL7035 powder coated housing. ProxerSafe Smart may house from 8 to 24 key positions.

It contains a touchscreen operated, built-in industrial PC, RFID reader, UPS and Ethernet interface. It may work in offline-online mode with the ProxerNet software KeySafe module.

- **ProxerSafe Box (Rack) (PSB(R)-xB)** cabinets with separate boxes from 19" standard Rack modules for indoor usage with RAL7035 powder coated housing, and distinct box sizes. Cabinets can be integrated into Rack cabinets or safes.

It contains a touchscreen operated, built-in industrial PC, RFID reader, UPS and Ethernet interface. It may work in offline-online mode with the ProxerNet software KeySafe module.

More box sizes can be combined in one cabinet (PSBR-4BS-2B2L). Outdoor, vandal-proof format can be obtained.



- **ProxerSafe Combo (PSC-xK-yB)** combined key and value storage cabinets for indoor usage with RAL7035 powder coated housing. The number of key positions may vary per modules consisting of 8 key positions, and product can be ordered with distinct box sizes.

It contains a touchscreen operated, built-in industrial PC, RFID reader, UPS and Ethernet interface. It may work in offline-online mode with the ProxerNet software KeySafe module.



Cabinets can build up systems containing several cabinets of different types and sizes, even on distant geographical locations.

ProxerSafe Boxes – the most frequently used box sizes

+ - 1 cm

| Box | Height | Width |
|------|--------|-------|
| Sign | cm | cm |
| S | 9 | 9 |
| 2S | 9 | 20 |
| 4S | 9 | 42 |
| M | 18 | 9 |
| 2M | 18 | 20 |
| 4M | 18 | 42 |
| L | 27 | 9 |
| 2L | 27 | 20 |
| 4L | 27 | 42 |
| XL | 36 | 9 |
| 2XL | 36 | 20 |
| 4XL | 36 | 42 |

