proxSafe®

flexx

The Revolutionary RFID Electronic Keys and Valuables Management System

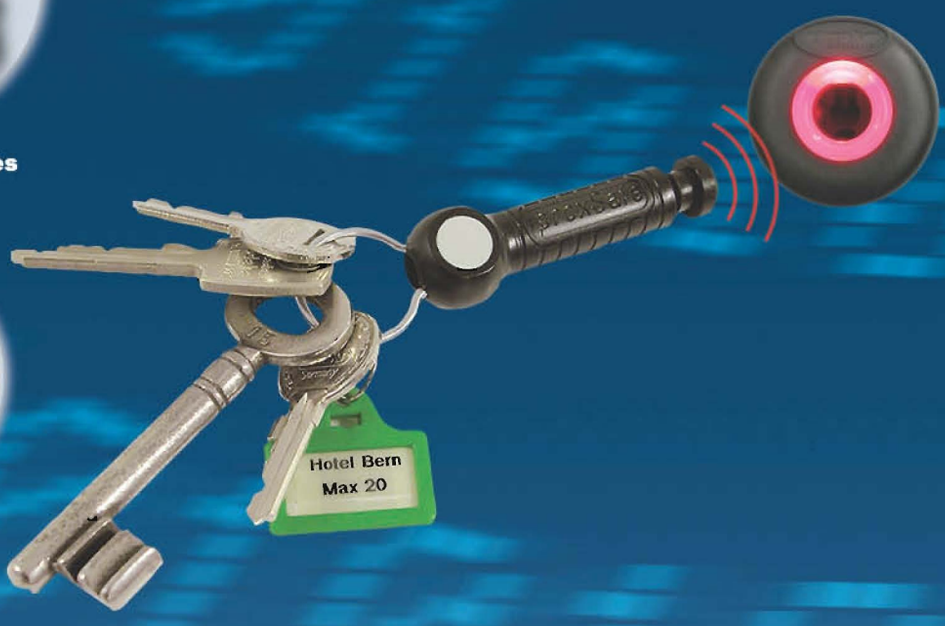
RFID Technology

Keys and Valuables Safe-keeping

Intelligent Terminal

Innovative Accessories

Network Friendly/ Powerful Web-based Software



Flexible and innovative keyslot panels for different sized keys/valuables

Flexible, Modular and Expandable

deister electronic
The RFID Company

COSELEC
Your One-Stop RFID Partner

proxSafe flexx, an intelligent management system for keys and valuables, provides simple answers to your daily 'key" questions by means of advanced and field-proven RFID (radio frequency identification) and network technologies. Untraceable keys, unauthorised key removals and tedious manual record-keeping are now a thing of the past !

Whether you have a few or thousands of keys - proxSafe flexx provides a flexible modular solution that is easily expandable. Your keys and valuable objects are securely attached to a durable electronic key tag by means of an easy to use, self-locking, one-time seal. Every key tag has a unique number that is identified when it is removed and returned to the cabinet. proxSafe flexx offers optimal management, complete control and visible accountability on the movement of every key and valuable with instant and accurate audit trail reports.

proxSafe flexx is totally network-friendly. Operation of mutliple key cabinets can be easily connected to PCs, networks or even access control systems. All information about users, keys and access rights is stored in the powerful Terminal that is equipped with a visual LCD display. The system automatically registers information on who has taken/returned which key at what time. This information builds into an easily managed traceability of which personnel is responsible for each key at any given time.

The system runs on a user-friendly web-based software with powerful features, allowing full configuration and operation of functions with standalone and network capability.
The powerful software is capable of allowing the administrator to remotely release any keys via the web browser without the need to be physically present at the system.

KEY BENEFITS

- **Field-proven RFID technology**
- **Restrict key access to authorised users**
- **Save money with improved resources**
- **More control and accountability**
- **Save time**
- **Zero maintenance**

POWERFUL FEATURES

- **Flexible Configuration**
- **Modular concept for easy expansion**
- **Flexible door options (clear or steel door, swinging or pull-out door)**
- **Versatile keyslots space**
- **Six-Eyes principles security access**
- **Powerful web-based software**
- **Capability to audit over 30,000 keys and valuables in one single system**

flexx32/flexx64 (clear/steel door)

flexx128

flexx512

panel small/large space

Technical Specifications	flexx32	flexx64	flexx128	flexx512
Housing(HxWxD mm)	465 x 609 x 210	698 x 609 x 210	1396 x 609 x 210	1793 x 985 x 699
Door options	Closed with steel door/window	Closed with steel door/window	Closed with steel door/window	Steel housing with 4 vertical drawers
Material	Sheet steel, powder coated	Sheet steel, powder coated	Sheet steel, powder coated	Sheet steel, powder coated
Power Supply	13.8V/DC, max 2.1A back-up battery	13.8V/DC, max 2.1A back-up battery	13.8V/DC, max 2.1A back-up battery	4 x 13.8V/DC, max 2.1A back-up battery
Terminal Interface	RS485/DeBus TCP/IP in additional with digiconnect	RS485/DeBus TCP/IP in additional with digiconnect	RS485/DeBus TCP/IP in additional with digiconnect	RS485/DeBus TCP/IP in additional with digiconnect
Weight	17 - 24 kg	22 - 30 kg	37 - 54 kg	TBA

Technical Specifications : Control Terminal with Keypad

Dimensions:	125 x 225 x 45 mm
Housing:	ASA
Card Reader:	mifare, Legic, ISO15693, HID, proxEntry and other proximity technologies
PC Software:	Windows 98, 2000, XP
User:	over 30,000 keys (2,000 per terminal)
No. of Keytags:	max. 1024 per terminal
Memory Capacity:	7000 events / transactions

Dealer

Specifications subject to change without notice 09/10

proxSafe®

maxx

Managing Keys and Valuables with Complete Control and Total Accountability

Features and Benefits

- Fully automated with contactless RFID technology
- Space saving with revolutionary automatic roller shutter
- Modular concept for flexible configuration
- Restrict key access to authorised users
- Access to keys 24/7 with total control & accountability
- Auto key tag return
- Powerful web-enabled software with SQL database
- Dual or triple users authentication for secure access
- Email or SMS alert notification
- Zero maintenance with RFID technology

Smart

Simple

Secure

Stylish

deister electronic
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proxSafe maxx

proxSafe maxx is a simple and yet highly efficient key management system designed to ensure a unique and innovative management of keys and valuable assets (e.g. mobile phones, cameras, tools, etc.). Untraceable keys, unauthorised key removals and tedious manual record-keeping are now a thing of the past! proxSafe maxx is the answer to your keys.

proxSafe maxx operates on the field-proven contactless RFID technology, using a unique patented device with locking mechanism to identify and secure the keytags. Key access and return is fully automated. Equipped with a visual LED aid, the system displays instant information as to which key is authorised to be removed and from which key slot location. Immediately, a full audit trail is registered in the system on the key that is taken or returned ensuring total accountability.

proxSafe maxx works on a modular concept, allowing flexibility and feasibility for future expansion of keys handling from 32 to 64,000 keyslots per system in a most cost-effective configuration. Together with the proxSafe Terminal and the proxSafe Commander software, this is an easy-to-install system. The keytags and slots are designed for rugged operation. There are no electrical contacts on the keytags. The keytag requires no maintenance.

The cabinet is designed with very strong metal housing and is equipped with an automatic roller shutter that is ergonomically designed to save work space. The system comes with a tamper switch that automatically triggers an alarm should the system be tampered. The system runs on a user-friendly and powerful web-based software allowing full configuration and operation of functions with standalone and network capability.

Contactless RFID Security Identification

Restrict Key Access to Authorised Users

Compatible with mifare®, Legic®, HID, Sony Felica, CEPAS & other Card Technologies

Flexible Configuration with Expansion Feasibility

Network Friendly with Powerful Web-based Software

Intelligent Control Terminal

Innovative Accessories

TECHNICAL SPECIFICATIONS

proxSafe maxx Cabinet

Dimensions:	513 x 600 x 187 mm
Weight:	abt 17 kg
Housing:	sheet steel, powder-coated, ASA, PC
Power Supply:	13.8VDC (one proxsafe power supply unit for 2 cabinets) max. 3A
Interface:	RS485 / DeBus / TCP / IP

Control Terminal with Keypad

Dimensions:	125 x 225 x 45 mm
Housing:	ASA (black)
Keypad:	17keys, back-lit, different colours for easy use
Display:	4 x 20 characters, illuminated
Card Reader:	Quick Key Return and User-ID - mifare®, Legic®, proxEntry, Sony Felica, CEPAS, etc.
Database:	2048 keytags 3000 users 7000 events (in ring memory) 63 keytag time profiles 31 user time profiles

Dealer

Specifications subject to change without notice 09/10