

# ELM Security System

## Electronic Locking & Monitoring



locking

protecting

monitoring

alarming



# Security...

# ...for money and data!

Today information and data is more valuable than money itself. Security is not only prudent, but often a legal necessity.

- Server cabinets in colocation centres
- EDP facilities in financial and other companies
- Telecommunications facilities
- Cash terminals, kiosks
- Bill paying terminals
- Showcases, drawers

Key locks or master key systems are seriously deficient in terms of both security and convenience. Conventional "key management" is complex and easy to compromise.

The EMKA ELM security system offers the ideal complement to perimeter security, with no keys to be copied, lost or stolen.

- Electronic swing handles or single point latches to protect against unauthorised access
- Door opening by prox card, PIN or remote-controlled by PC
- Contacts send an OPEN/CLOSED and LOCKED/UNLOCKED signal
- Sensors for temperature and humidity monitor and control local, potentially damaging, conditions
- Forced intrusion and potentially harmful conditions alarm
- Secure audit trail of all "events" (who, what, where & when) is stored in the system and on hard drives.



## Many applications

For server racks in a co-location center, data centers in banks, menu selections in fast food restaurants or protection of fire fighting device: ELM Security is easily adaptable to different applications.



## SENSORS



## ACTUATORS



ELM Security System  
Electronic Locking & Monitoring  
The secure solution:  
**Locking - protecting - monitoring - alarming**

### Advantages:

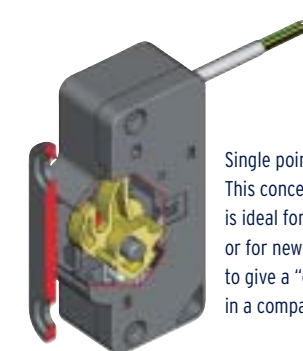
- Easy installation
- Little space required
- Modular, easy to expand and upgrade
- For original equipment or retrofitting
- No PC necessary for operation
- Network compatible
- Set-up, monitoring and control software is included



„The sky's the limit.“  
ELM Security can be connected easily with usual management systems. Communication meets SNMP-standard.

## Extensive product range!

The ELM Security System offers a wide range of sensors and actuators - customized for your application



Single point latch  
This concealed latch is ideal for retrofits or for new enclosures to give a "clean" look in a compact package.

- 3 different configurations: 19" racks, boxed modules or DIN rail mounted modules
- 3 different types of electronic swing handles, some with integral keypad
- Concealed, single point latches
- Key pads, prox card systems, phone modems for access
- Smoke detectors certified to VdS
- Temperature and humidity sensors
- Forced intrusion sensors
- Door and side panel contacts

## Permanent audit trail

Every "event" relevant to your secure enclosure is automatically and securely recorded. Who and when was last in a specific enclosure is logged and archived in encoded form. Alarms can be set to give immediate warning if temperature or humidity values approach a level potentially harmful to your equipment. These "events" are also recorded.

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