



- Provides alarm logic functions for EIB-installations
- Controls - setting / unsetting
 - alarming
 - evaluation of alarm sensors
- For small to medium buildings in the private and commercial sector
- Universal handling concept with plain text messages
- Relais output, LEDs and buzzer for direct signalling
- MDRC device (2 modules) to be mounted in distribution panel

The Device



floating relay contact, 6 A,
freely programmable

red LED: alarm

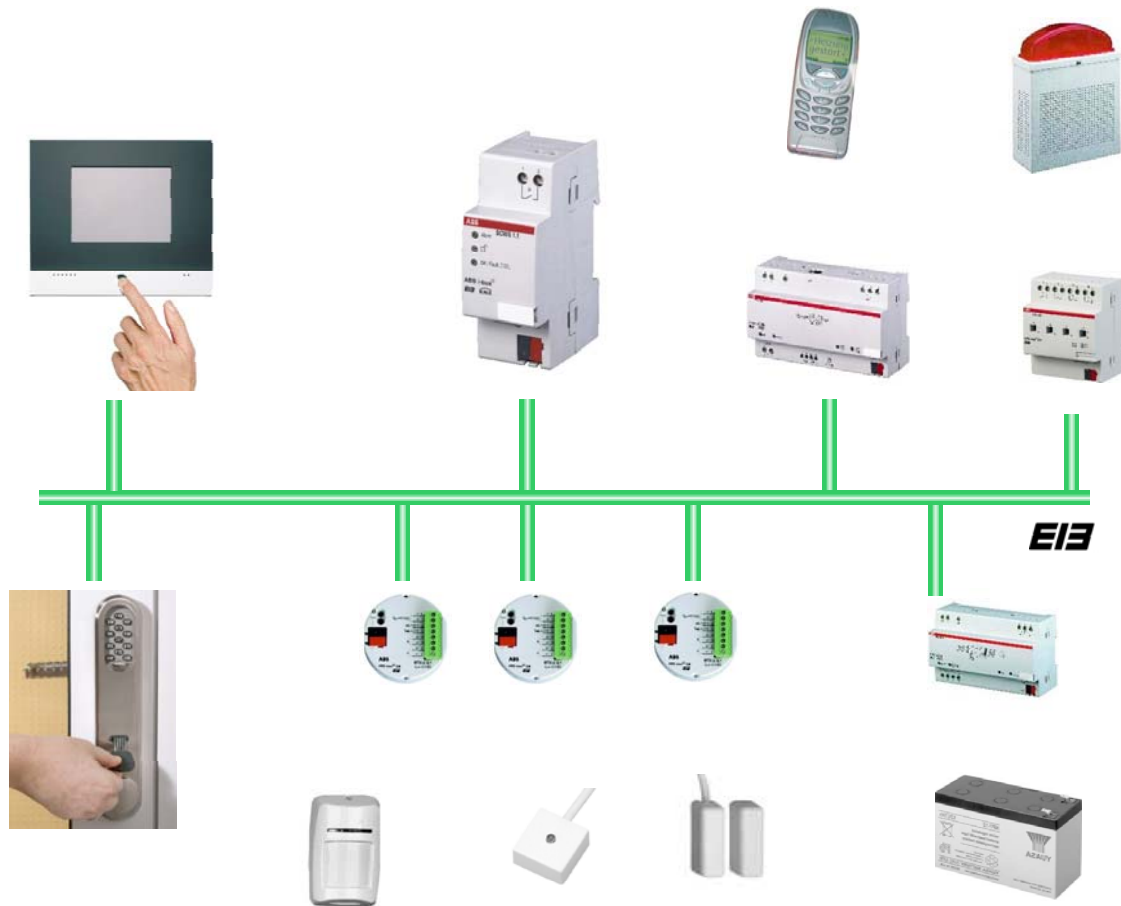
yellow LED: set / unset

green LED: operation / fault

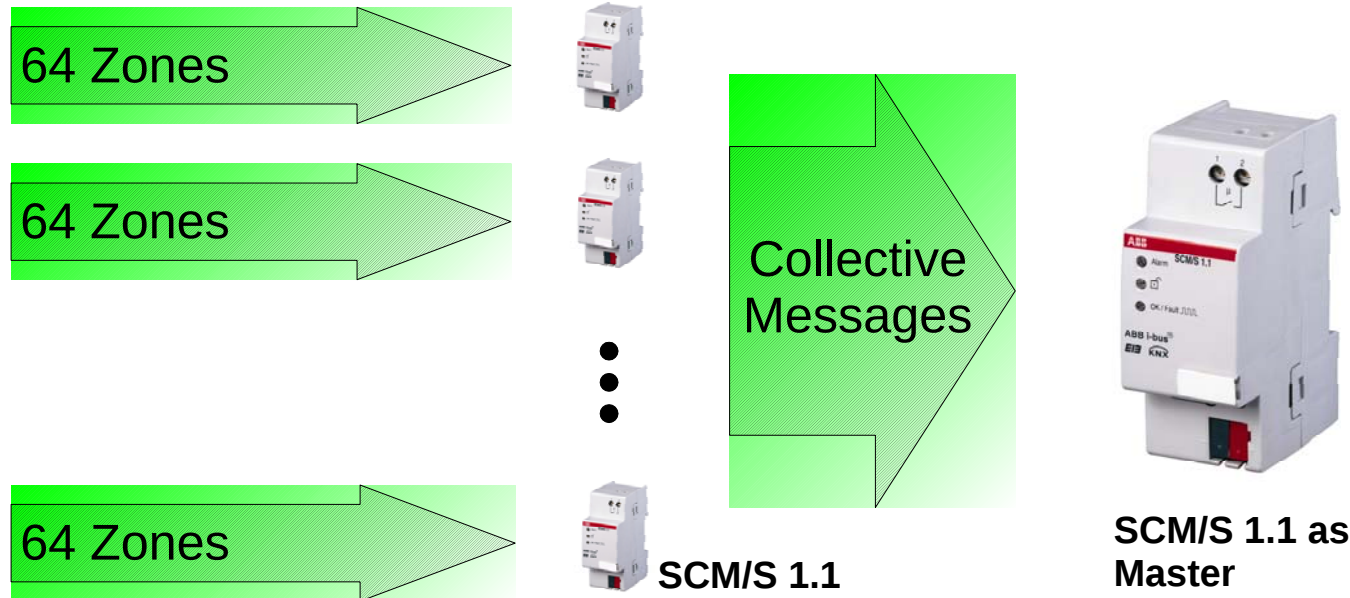
push button and LED for
programming the physical address

bus connection terminal

System Overview: Normal Mode



System Overview: Master-Slave Mode



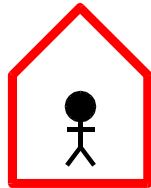
More than 500 Zones possible!

Functions I: Supervision and Evaluation of Detectors

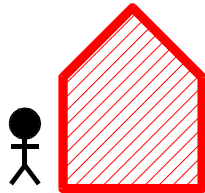
- 64 Detectors can be evaluated and distinguished:
 - Intrusion
 - Personal attack
 - Tamper / sabotage
 - Technical alarm
 - Fault / error
- Cyclical surveillance of detector states is possible
- Detectors can be deactivated
- Interne und externe Scharfschaltung
- Ein Scharfschaltbereich je Sicherheitsmodul



Functions II: Setting and Unsetting



set internally



set externally

- Also automatic setting (by time delay) is possible

Functions III: Alarming and Signalling

- Different signalling devices can be controlled:
 - External Siren
 - External strobe light
 - Internal Siren
- Controlling an EIB-Telephone Gateway
- Event list memory (not erasable) with > 100 list entries
- Storage of:
 - Event / Type of alarm
 - Detector
 - Time / Date
- List can be displayed as plain text by LCD Room-Panel

Funktionen IV: Display of System Status

States displayed as 1 bit (yes/no);

- Detector states
- Set/Unset
- Alarm
- Type of Alarm
- Fault
- Detectors switched off
- ...

States also displayed as plain text:

- Setting state
- Type of alarm, associated detector
- Currently triggered detectors (list display)
- Event memory (list display)

