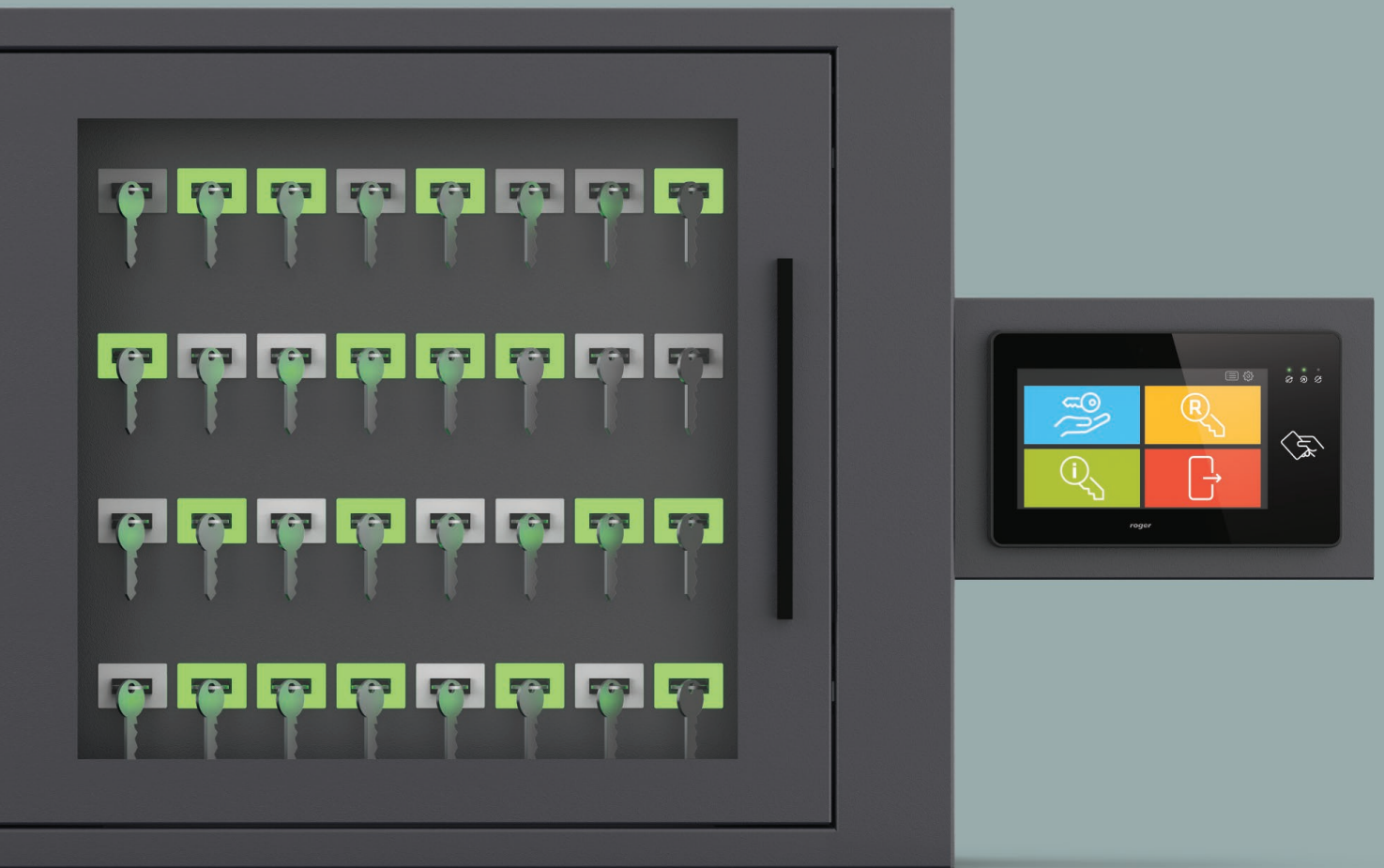


RKDS Key Management and Tracking System



roger[®]

Intelligence for Building



RKD32 electronic key cabinet is an electro-mechanic key management and monitoring system. Each monitored key is permanently attached to the RFID fob by the user. Key-fob attachment does not require any specialized tool or seal.

If considered necessary, key and fob can be paired by means of an additional seal. Keys stored in sockets are blocked mechanically. They can be collected solely by authorized users and according to predefined time tables. Optionally, the cabinet can be switched to office mode in which all keys are available for any user. Keys can be divided into two groups: internal and external. The key from the internal group can be collected by the user, if he/she returned earlier all keys belonging to the external group. The user can reserve the key for certain week's time. It is also possible to set the maximum time for which specific key can be picked up or time, when it has to be returned.

In case of emergency, all keys can be released by opening cabinet's enclosure by means of two individual mechanical keys. Any attempt to open cabinet's door or enclosure in a forced way is registered in the event log and can be signalled on the external device or system. RKD32 is managed from touch type graphical control panel which can control up to four cabinets (1 master RKD32 cabinet and 3 slave RKD32EXT cabinets). User can be identified on control panel or external reader with Wiegand interface. Panel's software offers simple, icon based graphic interface which requires only short training before use.

RKD32 cabinets can be operated in standalone or networked mode as a part of RACS 5 access control system. When in networked mode cabinet configuration and event monitoring is conducted by access system administrator. The same access credentials (card, PINs) can be used in access control system and in RKD32. For integration with third party systems, the SDK is offered.

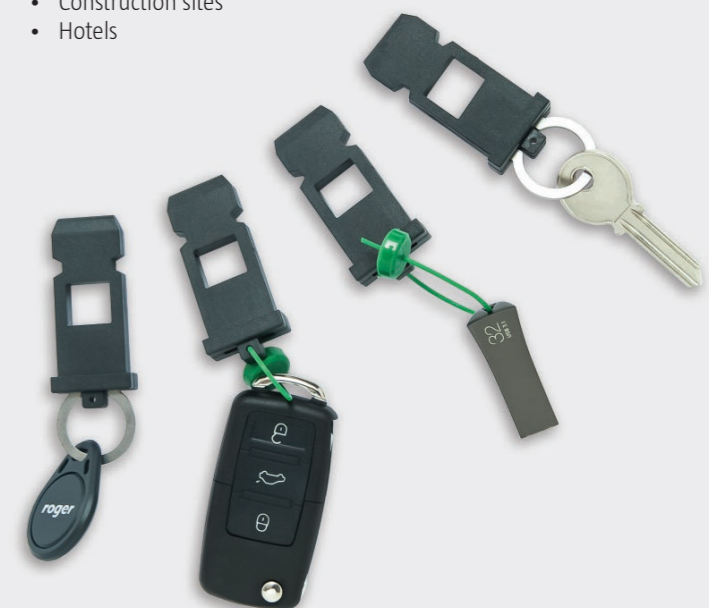
Features:

- Operates standalone or as a part of RACS 5 access control system
- 32 key sockets in a single cabinet
- Up to 4 cabinets controlled from the single control panel
- Key blocked mechanically when in a socket
- No extra seal between key and fob required
- Option to use an additional seal between fob and key
- Key identification by MIFARE® secure sector number
- Continuous socket monitoring
- Event log
- Time dependant authorizations for keys
- Signalization of prolonged key absence
- Free access to keys in office mode
- Key reservation
- Emergency key releasing
- Door opening detection
- Enclosure opening detection (tamper)
- Touch control panel 7"
- Metal cabinet:
 - RKD32: 535 x 935 x 183 mm (height x width x thickness)
 - RKD32EXT: 535 x 675 x 183 mm (height x width x thickness)
- 12 V power supply
- SDK software for integration with third party systems

Applications:

The RKD series electronic key cabinets are typically used wherever there is a need to restrict access to keys and to track key circulation, especially in the following types of facilities:

- Banks
- Public offices
- Schools and universities
- Hospitals and health centres
- Museums
- Military facilities
- Offices
- Construction sites
- Hotels



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