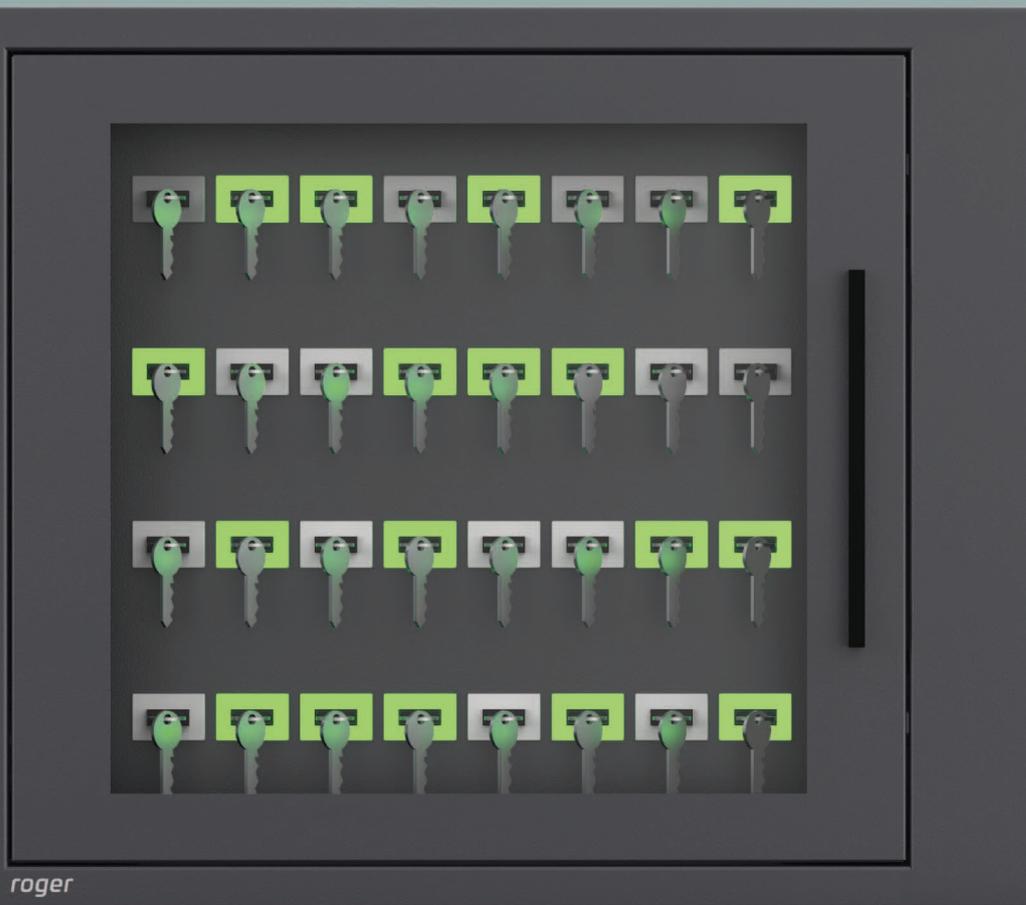


# RKDS Key Management and Tracking System





**The 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, the 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 timetables. 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 a certain week's time. It is also possible to set the maximum time for which a specific key can be picked up or the time when it has to be returned. In case of emergency, all keys can be released by opening the cabinet's enclosure by means of two individual mechanical keys.

Any attempt to open the 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 a touch type graphical control panel with a built-in proximity reader, which can control up to four cabinets (1 master RKD32 cabinet and 3 RKD32EXT extension cabinets). User can be identified on the control panel or external reader with Wiegand interface or RS485 (Roger). Especially, it can be the RFT1000 fingerprint reader (Roger). Panel's software offers a simple, icon based graphic interface which requires only short training before use.

RKD32 cabinets can be operated standalone or networked. When in networked mode cabinet configuration and event monitoring is conducted by the RACS 5 access system (Roger). The same access credentials (cards, PINs) can be used in the access control system and in RKD32. In standalone mode, the cabinet can be managed from the graphical panel or remotely, via a web browser. For integration with third party systems, the SDK is offered on individual terms.

#### 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

#### Features:

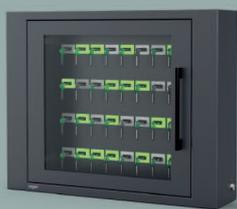
- Operates standalone or as a part of the RACS 5 access control system
- Local management from a control panel
- Remote management from an embedded web browser
- Remote management from the RACS 5 access control system software (VISO application)
- Graphic control panel with a 7" touch screen
- Built-in MIFARE® and EM 125 kHz cards reader
- Support for Secure MIFARE® Sectors
- Optional identification on the external reader with Wiegand interface
- Optional identification on the external reader with RS485 EPSO 3 (Roger) interface
- One-time PINs
- User photo upon key take/return
- 32 keys in the RKD32 main depositor
- 32 keys in the RKD32EXT extension depositor
- Possibility to connect 3 RKD32EXT extension depositors to the RKD32 main depositor
- Permanent connection of the key with the fob without the use of seals
- Possibility of using seals connecting the key with the fob
- Keys blocked mechanically in slots
- Contactless identification and key presence control via MIFARE® proximity key fob
- Time dependant access rights to keys
- Limitation of the number of keys taken by the user
- Internal and an external group of keys
- Two user option for keys
- Card + PIN authorization option
- Alert signalisation when key not returned within a predefined time
- Email notifications upon alarm events
- Free access to all keys when operating in Office Mode
- Option to return keys without user identification (Quick Key Return Mode)
- Fixed or variable key position mode
- Light indication of a slot with selected key
- Reservation of keys
- Key status comments
- User activities reports
- Key usage reports
- Generating and sending reports
- Voice prompts
- Emergency unlocking of all keys via an external signal (e.g. from the fire protection system)
- Emergency unlocking of the keys
- Door opening detection
- Enclosure opening detection
- Metal enclosure in RAL7016 colour
- RKD32 dimensions: 535 x 935 x 183 mm
- RKD32EXT dimensions: 535 x 675 x 183 mm
- SG option: P2 class anti-burglary glass
- SH option: Electric roller shutter instead of depository door
- MK option: Key to unlock the case in the Master Key system
- ND option: Cabinet without door
- SDK
- External 12 V power supply
- 10 years of post-warranty service
- No warranty service required



# OPTIONS FOR RKD32 CABINETS



**RKD32**



**RKD32EXT**



**8 Option**



**16 Option**



**24 Option**



**SH Option**



**ND Option**



**SD Option**

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**RKD32** Standard version of the depositor

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**RKD32EXT** Standard version of the extension depositor

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**8 Option** Depositor with 8 key slots

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**16 Option** Depositor with 16 key slots

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**24 Option** Depositor with 24 key slots

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**SH Option** Depositor equipped with a motorized roller shutter instead of a door

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**ND Option** No door depositor for quick access to keys

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**SD Option** Depositor equipped with blind doors, without a glass window

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**MK Option** Key to unlock the case in the Master Key system

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**SG Option** Depositor equipped with doors with anti-burglary glass class P2

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