



RKD32 electronic key cabinet is an electro-mechanic key management and monitoring system. Each monitored key is permanently attached to RFID fob by user. Key-fob attachment does not require any specialized tool or seal. If considered necessary, key and fob can be paired by means of additional seal. Keys stored in sockets are blocked mechanically. They can be collected solely by authorized users and according to predefined time tables. Optionally, 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 user, if he/she returned earlier all keys belonging to the external group. User can reserve key for certain week time. It is also possible to set the maximal time for which specific key can be picked up or time, when it have 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 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.

() function available in version 1.6.6 planned for implementation by the end of Q1/2020*

Features:

- operates standalone or as a part of RACS 5 access control system*
- 32 key sockets in single cabinet
- up to 4 cabinets controlled from the single control panel
- key blocked mechanically when in 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 authorisations 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

(*) function available in version 1.6.6 planned for implementation by the end of Q1/2020



RKD32



RKD32EXT

Order guide	
Item	Description
RKD32	Electronic key cabinet with 7" touch control panel (Master); 32 RFID fobs attached to keys by user; external 12 V power supply
RKD32EXT	Electronic key cabinet without control panel (Slave); 32 RFID fobs attached to keys by user; external 12 V power supply; operates as an extension unit connected to Master key cabinet
RKD32KF	RFID key fob; 5 pcs.



RKD32KF

Legal Notice

This document is not intended to be a technical specification of the product and has informative character only. The Manufactures of product reserves right to change its characteristic without notice. The product features listed in this document refer to the entire series and depends on particular product version, configuration and additional equipment.

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