



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 the 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 must be returned. In case of emergency, keys can be released by means of an emergency panel to which access is protected by means of a traditional key. 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 six cabinets (1 master RKD32 cabinet and 5 RKD32EXT or RKD24CT-EXT extension cabinets). Users can be identified on the control panel or external reader with the 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 as 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 (card, PINs) can be used in the access control system and in RKD32. In standalone mode, the cabinet can be managed from a graphical panel or remotely, via a web browser. For integration with third party systems, the SDK is offered on individual terms.







Features:




- operates standalone or as a part of the RACS 5 access control system
- local management from a control panel
- remote management from a web browser
- remote management from the RACS 5 access control system software (VISO application)
- graphic control panel with a 7" touch screen
- EM 125 kHz and ISO/IEC 14443A MIFARE® Ultralight, Classic, Plus and DESFire EV1, EV2, EV3 card 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
- 24 keys in the RKD24CT-EXT extension depositor
- possibility to connect 5 RKD32EXT or RKD24CT-EXT expansion 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
- key not returned within predefined time alert
- e-mail 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 the slot with selected key
- key booking
- 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
- dimensions:
 - RKD32: 600 x 969 x 182 mm (height x width x depth)
 - RKD32EXT: 600 x 667 x 182 mm (height x width x depth)
- 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
- built-in 230 VAC buffer power supply
- place for 17 Ah battery
- post-warranty service
- no warranty service required



Group of 4 Cabinets with Shared Control Panel

Options:

Index	Description	View
RKD32	<p>Electronic key cabinet with 7" touch control panel; 32 RFID ID fobs; key fobs attached to keys by user; 230 VAC power supply</p> <p>Notice: The product is currently available in version 2.0. Cabinets in version 2.0 are not compatible with earlier versions of 1.x</p>	
RKD32EXT	<p>Electronic key cabinet without control panel; 32 RFID ID fobs; key fobs attached to keys by user; 230 VAC power supply; connection to the RKD32 or RKD24CT key cabinet is required</p> <p>Notice: The product is currently available in version 2.0. Cabinets in version 2.0 are not compatible with earlier versions of 1.x</p>	
24 Option	<p>Depositor with 24 key slots</p> <p>Notice: The product is currently available in version 2.0. Cabinets in version 2.0 are not compatible with earlier versions of 1.x</p>	
16 Option	<p>Depositor with 16 key slots</p> <p>Notice: The product is currently available in version 2.0. Cabinets in version 2.0 are not compatible with earlier versions of 1.x</p>	
8 Option	<p>Depositor with 8 key slots</p> <p>Notice: The product is currently available in version 2.0. Cabinets in version 2.0 are not compatible with earlier versions of 1.x</p>	
SH Option	<p>Depositor equipped with a motorized roller shutter instead of a door The option excludes the ND, SD and SG options</p> <p>Notice: Option available for RKD32 and RKD32EXT in version 1.x only</p>	

Index	Description	View
ND Option	<p>No door depositor for quick access to keys The option excludes SG, SD and SH options</p> <p>Notice: The product is currently available in version 2.0. Cabinets in version 2.0 are not compatible with earlier versions of 1.x</p>	
SD Option	<p>Depositor equipped with blind doors, without a glass window The option excludes the ND, SH and SG options</p> <p>Notice: The product is currently available in version 2.0. Cabinets in version 2.0 are not compatible with earlier versions of 1.x</p>	
SG Option	<p>Depositor equipped with doors with anti-burglary glass class P2 The option excludes the ND, SD and SH options</p> <p>Notice: The product is currently available in version 2.0. Cabinets in version 2.0 are not compatible with earlier versions of 1.x</p>	
MK Option	<p>Key to unlock the case in the Master Key system</p> <p>Notice: The product is currently available in version 2.0. Cabinets in version 2.0 are not compatible with earlier versions of 1.x</p>	
RKD32-MK-KEY	Reserve key for the Master Key cylinder	
RKD32KF	RFID keyfob; 5 pcs in set	
RKD32-SI-LIC	SDK license for management of RKD32 key cabinet from third party systems; the license is required for each RKD32/RKD32EXT/RKD24CT/RKD24CT-EXT key cabinet	
RKD32-AW-LIC	Web management application license; the license is required for each RKD32/RKD32EXT/RKD24CT/RKD24CT-EXT key cabinet; enables management of the system from web browser	
RKD32-VISO-LIC	License for VISO EX software limited to the management of RKD32 key cabinet; the license is required for each RKD32/RKD32EXT/RKD24CT/RKD24CT-EXT key cabinet	

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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