



The RKD24CT electronic key cabinet is an electro-mechanical key distribution 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 necessary, the key and fob can be paired with an additional seal. Each key is stored in an individual container with a cover. Access to keys is limited to authorized users only and according to predefined schedules. Users are identified by a proximity card and/or PIN. Keys can be divided into two groups: internal and external. The key from the internal group can be collected by the user only if he/she returned earlier all keys belonging to the external group. The user can reserve the key for a certain 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 from the emergency panel to which access is protected by means of a traditional key. Any attempt to open boxes or the device enclosure in a forced way is registered in the event log and can be signalled on the external device or system (alarm system, alarm siren, etc.). RKD24CT is

equipped with touch-type graphical control panel with a built-in proximity reader, which can control up to six cabinets (1 master RKD24CT cabinet and 5 RKD24CT-EXT or RKD32EXT extension cabinets). Users can be identified on the control panel or external reader with the Wiegand interface or RS485 (Roger). In particular, it can be an RFT1000 fingerprint reader (Roger), MCT84M-BK-QB QR code reader, or MCT80M-BLE reader which enables proximity (MIFARE® DESFire®) and mobile (Bluetooth or NFC) identification. The control panel's software offers a user-friendly, icon-based graphic interface that requires just a short training before use. RKD24CT cabinets can be operated in a standalone or in a networked system. In networked mode cabinet configuration and event monitoring are conducted by RACS 5 access system (Roger). The same access credentials (card, PINs) can be used in the access control system and key depositor. 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.





Features:




- standalone operation
- network operation as a part of the RACS 5 access control system
- local management from a touch panel
- remote management from a web browser
- remote management from the RACS 5 access control system (VISO software)
- graphic touch panel with a 7" screen
- built-in 13.56 MHz MIFARE® and EM 125 kHz proximity reader
- support for MIFARE SSN (Secured Sector Numbers)
- possibility to connect an external reader with the Wiegand interface
- possibility to connect an external reader with Roger RS485 interface
- touch keypad
- 24 keys in the RKD24CT main depositor
- 24 keys in the RKD24CT-EXT extension depositor
- 32 keys in the RKD32EXT extension depositor
- possibility to connect 5 RKD24CT-EXT or RKD32EXT expansion depositors to the RKD24CT main depositor
- permanent connection of the key with the fob without the use of seals
- possibility of using seals when connecting the key with the fob
- mechanical locking of key containers
- contactless identification and key presence control via MIFARE® proximity identifier
- multi-level key access authorisation system including time schedules
- limiting the number of keys collected by the user
- internal and external groups of keys
- commission key collection (2 users authorization required)
- signalling of exceeding the key collecting time
- quick key return mode (without identification of the person returning the key)
- fixed key position mode
- light indication of a slot with key
- reservation of keys
- user activities report
- key circulation reports
- emergency unlocking of all keys via an external signal (e.g., from the fire protection system)
- unlocking the keys via the emergency panel
- possibility of expanding the depositor system with additional cabinets at the installation site
- cabinet door opening detection
- cabinet enclosure opening detection (tamper)
- metal enclosure in RAL7016 colour
- RKD24CT dimensions: 600 x 969 x 182 mm (height x width x depth)
- RKD24CT-EXT dimensions: 600 x 677 x 182 mm (height x width x depth)
- internal dimensions of key compartment: 115x 55 x 73 mm (height x width x depth) (other sizes available on request)
- RKD24CT weight: 48.5 kg
- RKD24CT-EXT weight: 39 kg
- MK option: Master Key system to unlock the enclosure
- software integration in third-party systems (SDK package)
- built-in 230 VAC buffer power supply
- space for 18 Ah battery
- 10 years of post-warranty service
- no warranty service required



Group of 4 Cabinets with Shared Control Panel

Options:

Index	Description	View
<p>RKD24CT</p>	<p>Electronic key cabinet with individual key containers and 7" touch control panel; 24 RFID ID fobs; key fobs attached to keys by user; 230 VAC power supply</p>	
<p>RKD24CT-EXT</p>	<p>Electronic key cabinet with individual key containers and without control panel; 24 RFID ID fobs; key fobs attached to keys by user; connection to the RKD32 or RKD24CT key cabinet is required</p>	
<p>RKD24CT-16</p>	<p>Electronic key cabinet with individual key containers and 7" touch control panel; version with 16 key containers; 16 RFID ID fobs; key fobs attached to keys by user; 230 VAC power supply</p>	
<p>RKD24CT-EXT-16</p>	<p>Electronic key cabinet with individual key containers and without control panel; version with 16 key containers; 16 RFID ID fobs; key fobs attached to keys by user; connection to the RKD32 or RKD24CT key cabinet is required</p>	

Index	Description	View
RKD24CT-8	Electronic key cabinet with individual key containers and 7" touch control panel; version with 8 key lockers; 8 RFID ID fobs; key fobs attached to keys by user; 230 VAC power supply	
RKD24CT-EXT-8	Electronic key cabinet with individual key containers and without control panel; version with 8 key containers; 8 RFID ID fobs; key fobs attached to keys by user; connection to the RKD32 or RKD24CT key cabinet is required	
MK Option	Key to unlock the case in the Master Key system	
RKD32-MK-KEY	Reserve key for the Master Key cylinder	
RKD32KF	RFID keyfob; 5 pcs	
RKD32-UPG	Expansion of the reduced electronic key cabinet	
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	

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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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