RCC512

Cabinet
Access Control Panel

roger
Intelligence for Building

RCC512 cabinet controller enables electronic access control to cabinets, lockers, containers etc. Cabinets are connected to the controller through MCX8-BRD I/O expanders. Each expander allows you to connect 8 cabinets. In total, the controller can support up to 512 cabinets. Access to the cabinet is controlled by an electric lock. Lockers can be divided into groups (e.g., of different sizes) and individual access rights can be defined for them. RCC512 can work in the mode with a locker assigned on demand or a locker permanently assigned to the user. In the latter case, depending on configuration, many users can be assigned to the locker, or vice versa, many lockers to one user. In the Locker Mode, the controller allows the locker to be used by a person who has a one-time PIN code. In the Postal Machine mode, the user with the postman authorization deposits items (delivery) in the cabinet, which can be later collected using a one-time PIN code. System users can be identified using a touch panel or external reader(s). In the first case, the user can be identified through PIN or proximity card. In second case, identification methods depends on the external reader. Readers with Wiegand interface or MCT series (Roger RS485) can be connected to the controller. Each of the connected readers can control access to the associated group of cabinets. In particular, the RFT1000 reader (proximity and fingerprint identification), MCT80M-BLE (proximity and mobile identification) or MCT84M-BK-QB (proximity, mobile and QR code identification) readers can be connected to the RCC512 controller. Simple, graphical symbol-based controller software means that you can start using it after a short instruction. The RCC512 controller can be managed from the touch control panel or remotely from a web browser.

Features:

- stand-alone operation
- local management using controller touch screen
- remote management using web browser
- support for up to 512 cabinets
- groups of cabinets with assigned reader
- interface for electric lock and door open sensor
- cabinet assigned to the user (e.g., employee lockers)
- cabinet assigned on-demand (e.g., pool cabinets)
- operation in 1:N mode (multiple users assigned to one cabinet, e.g. mailboxes)
- operation in N:N mode (multiple users with access to multiple cabinets, e.g. tool boxes)
- operation in the Storage Mode (e.g., deposit lockers in shopping centres)
- operation in the Parcel Drop Box mode
- 7" touch control panel
- built-in EM 125 kHz and ISO/IEC 14443A / MIFARE® Ultralight, Classic, DESFire EV1 Plus card reader
- external reader with Wiegand or RS485 Roger interface
- event logging and system operation reporting
- LAN communication interface (Ethernet or Wi-Fi)
- SDK for authorised integrators
- 12 V power supply
- post-warranty service and availability of spare parts for 10 years

Ordering guide	
Item	*Description*
RCC512	Cabinet access controller for 512 cabinets; 7" touch control panel; stand-alone operation only
RCC512-SI-LIC	SDK license for management of RCC cabinet access controller from third party systems; the license is required for each group of 32 cabinets
RCC512-AW-LIC	Web management application license; enables management of the system from web browser
RCC512-1C-LIC	Single cabinet license

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