

ACCESS CONTROL SYSTEM

Many data centers face a similar challenge. Many people of the technical staff require unlimited physical access at the trusted servers and other equipment, each group of staff however has different needs so individual access rights must be defined. Setting such rights and their management can be difficult and time consuming. One of the most important considerations is how to provide the best possible level of security and avoid any unauthorized access to the housed applications.

The heart of the ACS portfolio is the RMS-ACS-02 system. This system can be installed to stand-alone free standing racks or small groups. With ACS system you will only need a key card or PIN (or both) to open the rack, instead of a key.

Please note, the system does not support central management of access rights.

- Control of the access to the cabinet
- 3 operation modes:
 - **Card-Only:** access granted when a valid card is held to the unit
 - **Car & PIN:** access granted when a valid card is held to the unit and a valid PIN is entered
 - **Card or PIN:** access granted when a valid card is held to the unit or a valid PIN is entered
- Up to 5 user access PIN codes
- 4 digit PIN code length
- Key card - EM format
- Combination with electronic door lock (latch) - DP-ZM-E1 for front and rear door
- Usable for wall mount racks - different type of front door required
- Applicable together with RAMOS Mini B or C to transmit the change of door lock status (open door lock via key or proximity card)
- Packed in a box, on request can be installed in the rack (together with electronic door lock)



Standard equipment:

- Keypad with proxy reader
- Interface box
- 3 access cards
- Power supply unit
- Cable for keyboard connection to central unit - 4,5m
- 2 cables for electronic door lock (DP-ZM-E1, not included) connection to central unit - 4m
- Cable for connection of another equipment for receiving a status info from the latch; typically a RAMOS Mini B or C unit - 2m

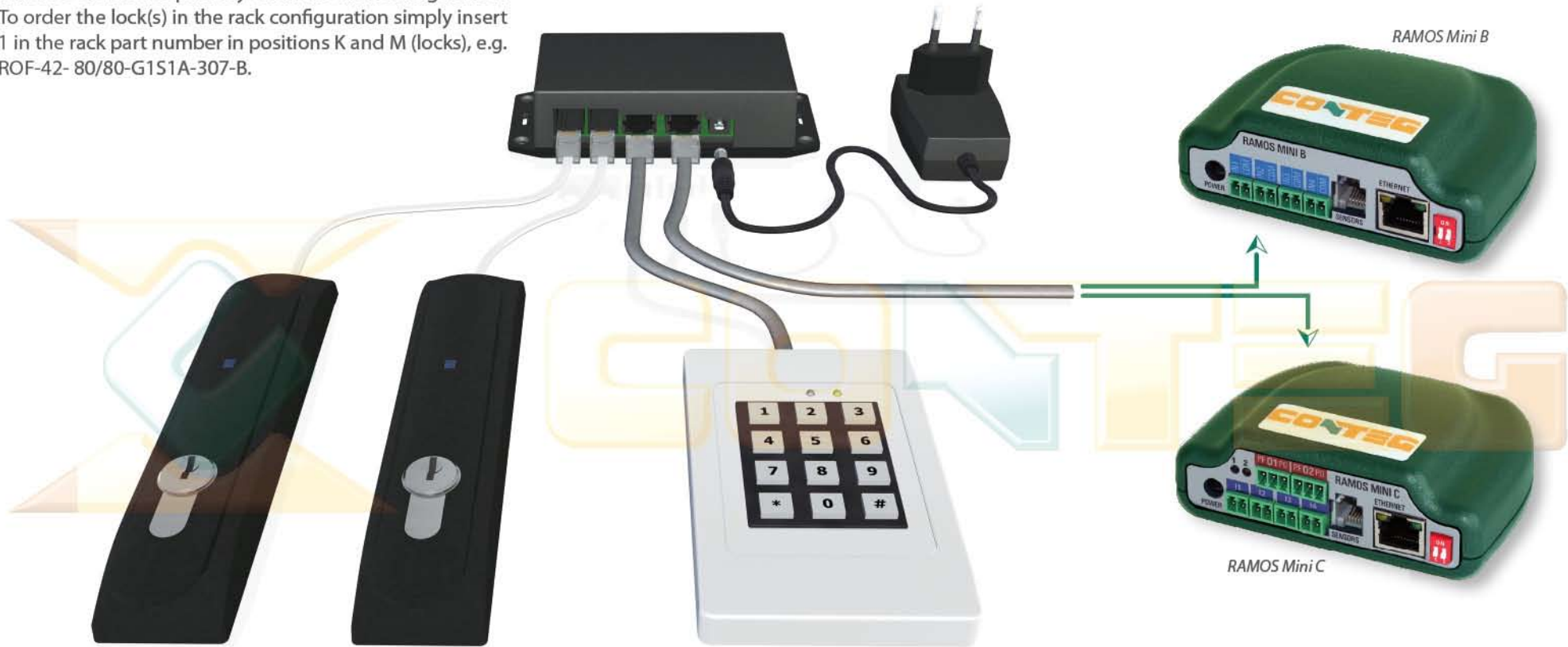
:: access control system

Required accessories

ACS system is designed to be used in conjunction with the DP-ZM-E1 electronic lock. It is possible to use 1 or 2 door locks per cabinet. This is not included in the package and must be ordered separately or in the rack configuration. To order the lock(s) in the rack configuration simply insert 1 in the rack part number in positions K and M (locks), e.g. ROF-42- 80/80-G1S1A-307-B.

Recommended accessories

With RAMOS Mini units you can easily monitor the status of doors. ACS system together with RAMOS accessories will answer the question of when the door was opened / closed for the last time. For more information on RAMOS units, go to page 40.



Code	Description	Package
DP-ZM-E1	Electronic door lock	1 piece
RMS-ACS-CARD10	Key card for proxy reader - EM format	1 bundle (10 key cards)

Code	Description	Recommendation
RAMOS Mini B	RMS system, up to 4 sensors (temperature or humidity), 4x IN dry contacts, incl. RMS-ST-02, RMS-MK-03, RMSPW-01 and installation CD	By using this unit you can monitor and manage door locks in your rack
RAMOS Mini C	RMS system, up to 4 sensors (temperature or humidity), 4x IN dry contacts, 3x OUT power contacts, incl. RMSST-02, RMS-MK-03, RMS-PW-01 and installation CD	By using this unit you can monitor and manage door locks in your rack and simultaneously you can monitor other equipment through the output contacts
RMS-MK-01	Magnetic contact for door or side panel	For advanced security - monitoring of access to the rack through the side panels or doors without electronic door lock