



KABA®

Security for IT cabinets - B-Net 91 06

Ensure an unhindered information flow in your company

Safety starts in the single IT cabinet

Data safety requires a protection of the content of IT cabinets.

Nevertheless, more and more IT cabinets can be found in companies in unprotected areas. Data losses and the failure of networks involve large financial losses jeopardizing the company's assets. Therefore, ensure an unhindered and secure information flow in the company.



One of the leading
manufacturers of
IT cabinets
www.rittal.com

In cooperation with RITTAL, a leading manufacturer of IT cabinets, Kaba has developed a solution for a secure access to IT cabinets. This solution allows the integration into the CMS Security Management system by RITTAL as well as into an access control system. This guarantees a constant monitoring of the cabinet and its valuable content from the inside and outside. Modern network technologies allow this unproblematic integration in IT structures. Depending on the planned organizational structures,

several cabinets can be grouped for the access authorizations. A decisive advantage is the possibility to easily retrofit the numerous IT cabinets already installed in companies.

Function and benefit

The operational sequence

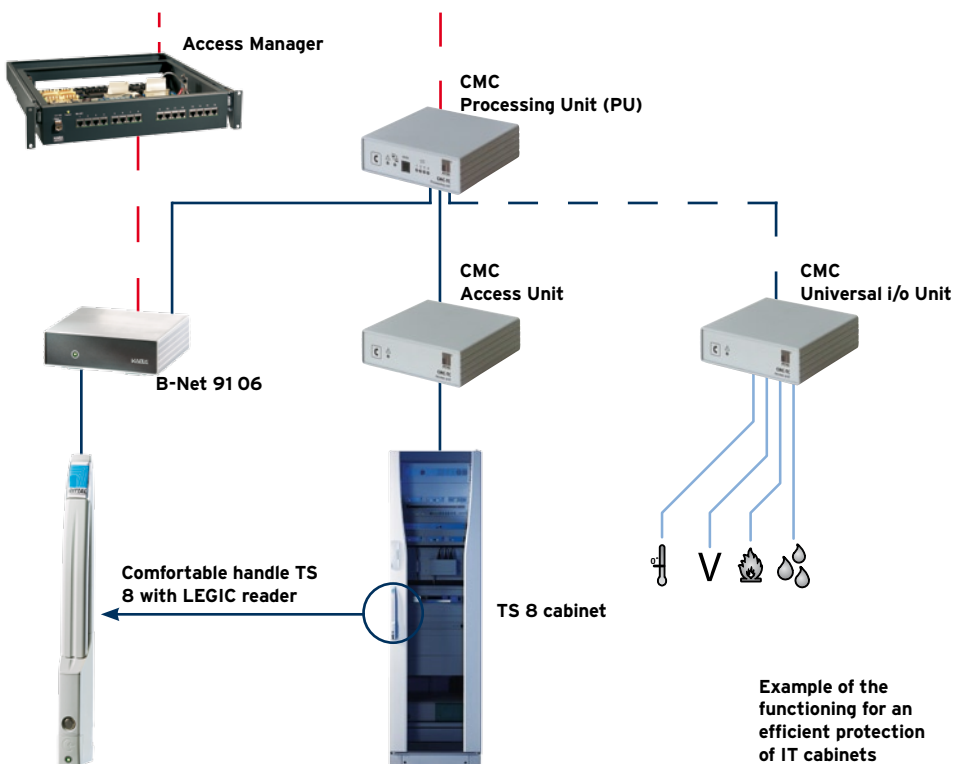
The aim of this solution is to unlock cabinet doors only for authorized persons with badges using the LEGIC transponder technology. This LEGIC technology is widely spread and used in the access control management of many companies. The access system for a RITTAL cabinet consists of access and processing unit of the CMC system, the comfortable handle TS 8 and a subterminal B-Net 91 06 by Kaba.

The comfortable handle TS 8 is equipped with a LEGIC reader, a LED that displays if the device is ready for operation and an acoustic signal transmitter. The B-Net 91 06, the access and the processing unit are mounted together on a 19" mounting unit, installed in the cabi-

net and wired. In practice, the TS 8 handle is connected to the B-Net 91 06. The data record of the LEGIC badge is read, transmitted and acknowledged contact-free. The processing unit takes this data record in order to decide whether the access to the IT cabinet is authorized. It is compared to the stored master records and validated. If the access is authorized, it is transmitted to the access unit, which simultaneously monitors the state of the cabinet constantly via sensors. It now controls the solenoid for the door opening and checks the door contacts according to the set parameters.

Integration into an access control system

A very large benefit is the possibility to integrate this access solution into an existing access control system or considering it when installing new systems so that a holistic security solution is achieved. Hereby, one or several IT cabinets are connected via a B-Net 91 06 to the access control unit B-Net 92 50 or 92 90. This control unit -as part of the access control system- consults currently stored access profiles and master records of the employees for granting authorizations to open the cabinet. Depending on the form of organization, it is also possible to integrate several IT cabinets into the access control system via a CMC master unit.



The benefit of this solution

- Fulfillment of the requirements of the Federal Data Protection Act
- Integration of RITTAL TS cabinets into access control systems
- Modular use of components of the CMC cabinet management system by RITTAL depending on the requirements
- Security for hardware and data in IT cabinets
- Use of existing authorization profiles, master data and LEGIC badges of an access control system
- Prevention of sabotage targeting networks
- Retrofitting of already installed RITTAL IT cabinets

Subject to technical changes without notice!
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The KABA logo is displayed in a stylized, bold, blue font. The letters are interconnected, with the 'A' having a unique shape. A registered trademark symbol (®) is located at the top right of the 'A'.

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