

Kaba access manager 92 00



Efficiently-controlled access

The Kaba access manager 92 00 performs all tasks required for effective access control as part of a modern security concept. It has a range of applications from simple individual access points to complex controls of areas with several doors.

Function

Using its own decision logic, the access manager 92 00 performs all access management tasks in order to control and monitor doors and personal interlocks. For control and monitoring functions at access points there are digital inputs and relay outputs provided which can be flexibly extended. The inputs are monitored for short circuits and interruptions. Up to two registration units can be connected directly to the access manager 92 00.

Further access readers via RS-485 partyline. Pre-defined door variants and configurations simplify the settings of individual door functions. Security functions, such as the activation of alarm systems or the selection of persons at random for a security check when entering or leaving the premises, are also taken into account.

Installation

The Kaba access manager 92 00 is installed in a secure area to protect it from interference or sabotage. The housing for DIN rail mounting can be easily assembled in an installation cabinet with I/O modules and standard power supplies.

Advantages at a glance

Independent

Operates autonomously using its own decision logic and local data storage

Flexible use

For access control, door monitoring and activation of alarm systems

Seamless integration

Easy integration into existing systems

Easy to configure

Start-up and configuration via a Web interface

Future-proof

Designed for use with Kaba mobile access



Features

Door management

The Kaba access manager 92 00 manages, controls and monitors up to 8 doors. Typical door configurations are pre-defined and can be adapted flexibly.

Alarm management

Tampering and burglary attempts are reliably identified and signalled immediately.

Operating states

The access manager can be used in online, fast online or offline mode.

Data security

The automatic restart of access manager following a power failure guarantees that the access system will be available again immediately. Data in the local data memory is buffered and can be accessed by the host system following a disruption without data being lost. Data traffic between the access manager and host system is encrypted and offers the highest level of data security.

Peripherals

Kaba access manager 92 00 is used with the following Kaba readers:

- Kaba compact reader 91 04
- Kaba compact reader 91 10
- Kaba remote reader 91 15
- Kaba remote reader 91 25
- Kaba registration unit 90 00 / 90 01 / 90 02 / 90 03 / 90 04

Two registration units can be connected directly to the access manager. Two RS-232 interfaces offer the opportunity to integrate additional third-party readers.

I/Os

Four monitored digital inputs and three relay outputs.

Can be modularly extended with:

- Extension modules 90 30
- Extension modules 90 31

Options

CardLink functionality integrates standalone components into an access control system. Special functions, e.g. for lift control, random rejection or integration into intrusion detection systems, are made possible with AVISO (interpreter language).

Remark: The effective functions available of the product depend on the system context in which it is used.

Technical specification

Power supply

- 10–34 V DC
- Power consumption: typ. 3.6 W

Interfaces

- Ethernet 10/100 Mbps with DNS/DHCP server
- 2 coaxial connections for registration units
- 4 digital, monitored inputs for insulated switches (max. 5 VDC)
- 1 tamper contact for insulated switch (max. 5 VDC)
- 3 relay outputs, contact rating: 30 V AC /DC; max. 2 A.
- RS-485 partyline
- 2 RS-232 connections
- Bus interface for IO/modules

Supported RFID technologies

- LEGIC RF Standard (prime)
- LEGIC advant ISO-15693
- LEGIC advant ISO-14443A
- MIFARE Classic/DESFire ISO 14443A
- Other ISO 15693 (only UID read)
- Other ISO 14443A (only UID read)

Environment

- Temperature range: 0°C to +50°C, no direct sunlight
- Relative humidity: 5% to 85%, non-condensing
- Protection type in accordance with IEC 60529: IP20

Housing and installation

- For TS 35 top hat rail mounting (EN 50022)
- Colour: black (RAL 9005)

Dimensions (width x height x depth)

- 125 x 99 x 45 mm

Further details and order information can be found in the relevant Kaba catalogues or system descriptions.



Management system
certified in accordance
with ISO 9001