Kaba compact reader 91 04
The slim solution

Advantages at a glance

Slim and compact
Fits on smallest surface areas, direcly onto door frames
Water-resistant and weather-proof
The IP66 option is available for rough weather conditions
Easy installation
Cable can be installed easily in the door frame; with quickwire technology or sealed cable output
Seamless integration
Works in Kaba online, CardLink or standalone operation
Investment security
Compatible: Mixed operation with Kaba access systems possible
Both practical and attractive
Contemporary and robust design without corners and edges
Secure in the future
Ready for use with Mobile access

Your reader - nice and narrow
The Kaba compact reader 91 04 can be integrated discreetly and harmoniously in every building. As part of the award-winning Kaba product portfolio, it has a premium, high-gloss design. User-friendly indication with visual and acoustic signalling whether access is granted.

Easy operation and integration
Operation is easy: just present either a badge, key fob or key with RFID to the reader and enter.
The Kaba compact reader 91 04 can be seamlessly integrated in all Kaba systems, whether online, CardLink or standalone operation.

For indoor areas, the reader can easily be connected to the basic frame and wired - thanks to quickwire technology. This connector simplifies assembly and maintenance.

A weather-proof option with outgoing cable is available for external areas.

Areas of application
Thanks to the slim design, the reader can be installed directly on door frames out of metal, wood or plastic. This is easy - two screws and a bore hole - the cable is generally installed discreetly in door frames.

The Kaba compact reader 91 04 can be used in many ways. It can be applied either as a reader to regulate the organisation, or for access control in conjunction with an access manager in protected areas. Possible fields of application are:

- External gates and gateways
- Office buildings / Entrances
- Automatic doors
- Lifts
- Garage doors
- Car park barriers
- Motorised locks

Intuitive user guidance

The RFID access medium is held in front of the reader unit. An acoustic signal and a light (green/red) indicate the access decision. The desired area or room can be accessed – be it through a car park barrier, an automatic sliding door, a lift, barrier or a normal door.

Versatile

The Kaba compact reader 91 04 can be installed on all door frames in external or internal areas. Thanks to the IP66 protection of the outdoor version, rough weather conditions are not a problem. In addition, it can be integrated as a validation reader in connection with Kaba CardLink: the temporary authorisations are immediately saved for specific rooms and times directly onto the access medium. Lost access cards automatically expire. For indoor areas, the compact reader 91 04 is the ideal solution when admittances to lifts and sliding doors need to be controlled. Access rights are checked electronically, ensuring access is both selective and specific for any room and time.

Scalable use

The Kaba compact reader 91 04 is suitable for individual access points or as an element of a large locking system. Several firmware versions are available with different programming options, depending on the object size and requirement.
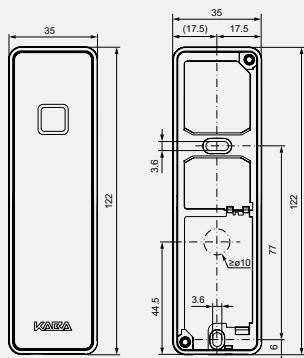
Adaptable

The reader can be implemented quickly and simply in existing systems. Seamless integration in several Kaba systems through a firmware exchange.
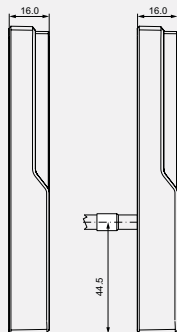
A universal portfolio

The Kaba product range includes other products in the same high-quality design which can be seamlessly combined.

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

Technical specification

Supported RFID technologies
- LEGIC (advant & prime)
- MIFARE (DESFire & Classic)

Design/material/dimensions
- 35 x 122 x 16 mm (W x H x D)
- Front: PC plastic, scratch-resistant coating; colour: RAL 9005 deep black, RAL 9016 white
- Back panel: plastic, matt chrome-plated; color: RAL9006 white aluminum
- IP66 version: moulded cable, length: 3.5 m

Interfaces
- RS-485: Connection to host; galvanically isolated, differential
- two binary inputs: max 5 VDC
- 1 relay output: max. 34 VDC/60 W, max. 27 VAC/60 VA

Power supply
- 12 - 27 VAC, 50/60 Hz or 10 - 34 VDC
- Power consumption: typ. 1.2 W, max. 2.2 W
- Without power supply, clock lasts max. 1 hour

Environmental conditions
- Temperature: – 25 °C up to +70 °C
- Protection class: IP54 (standard), IP66 variant sealed (external)
- Humidity: 0 to 95%, non-condensing (standard)

Certificates/standards
- EN 301 489-1, EN 301 489-3, EN 300 330-1, EN 300 330-2
- R&TTE 1999/5/EC, 2004/108/EC, 2006/95/EC

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

Kaba compact reader 91 04, standard version

Kaba compact reader 91 04, side view of IP66 version with cable outlet

CE | *Certified Management-System according to ISO 9001*