

Kaba remote reader 91 15



The tamper-proof access solution

The Kaba remote reader 91 15 offers the benefit of separating the recording unit and door control unit. This makes it suitable for installation in protected internal areas to control access points located in nonprotected external areas.

Flexible integration

Thanks to its flexible integration, the Kaba remote reader 91 15 can be integrated into all Kaba systems, whether Online, CardLink or stand-alone operation.

The control unit is typically positioned away from the recording unit, thereby allowing wiring positioned close to the door. The communication is encrypted, offering a high level of security.

Areas of application

The Kaba remote reader 91 15 is particularly suited for external doors and access points that require a high level of security.

Depending on the function type, it supports different systems and technologies and is available in various versions and combinations of recording units.

Areas of application

- External gates and gateways
- Automatic doors
- Lifts
- Garage doors
- Car park barriers
- Entrance areas
- Motor locks

Advantages at a glance

- Tamper-proof
- Installation in protected internal areas
- Freedom of design
- Completed freedom of design thanks to selectable recording unit
- Seamless integration
- Functions in Kaba Online, CardLink or stand-alone operation
- Safe investment
- Expandable, as it can be combined with various Kaba access systems
- Secure in the future
- Ready for use with Kaba Mobile access



Features

Installation

The remote reader is installed in internal or protected external areas on a DIN rail, and is connected to a recording unit.

Connections

All connections are designed as screw rail clips, making installation quick and easy.

Signalling

RFID access media are held up to the recording unit. An acoustic signal and a light symbol (green/red) indicate whether access has been granted or denied.

Versatile

The Kaba remote reader 91 15 can be used as a validation reader at a point of entry, for example. Temporary authorisation is saved again directly on the badge each day. If access media are lost, their authorisations are automatically removed.

Scalable use

The remote reader is suitable both for individual access points and as part of a large system. Multiple types of firmware with different programming options are available depending on the size and requirements of the system.

Adaptable

The remote reader can be quickly replaced in existing systems. It is also seamlessly integrated into different Kaba systems by replacement firmware.

A universal portfolio

Kaba's product range includes combinable products that share the same high-quality design.

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

Operates in combination with the following control units and recording units:

	<i>Remote reader function type Access manager</i>	<i>Remote reader function type Subterminal</i>	<i>Remote reader function type E300 V4</i>
Registration unit 90 00	●	●	●
Registration unit 90 01	●	●	●
Registration unit 90 02	●	●	-
Registration unit 90 03	●	●	●
Registration unit 90 04	●	●	●

● supported - not supported

Technical specification

Supported RFID technologies

- LEGIC (advant & prime)
- MIFARE (DESFire & Classic)

Dimensions

- 70 x 106 x 45 mm (W x H x D)
- colour: Black
- housing: For DIN rails

Interfaces

- coaxial connection for recording units
- RS-485: Connection to host; electrically isolated
- 2 binary inputs: max. 5 V DC
- 1 relay outputs: max. 34 V DC/60 W, max. 27 V AC/60 VA

Power supply

- 12 - 27 V AC 50/60 Hz or 10 - 34 V DC
- power consumption: typ. 3 W, max. 4,5 W
- clock operates max. 120 hours without power supply

Environmental conditions

- temperature: - 25°C to +70°C
- protection class: IP40
- humidity: 0 to 95%, non-condensing

Certificates/standards

- EN 301 489-1, EN 301 489-3, EN 300 330-1, EN 300 330-2
- R & TTE 1999/5/EG

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

CE | Certified Management-System according to ISO 9001