



## Kaba compact reader 91 10

### Award-winning design and elegance

The Kaba compact reader 91 10 with elegant high-gloss finish can be integrated easily into existing buildings.

### It is convenient to operate – as both

visible and audible signals are used to confirm access. Simply present either a card, key fob or key with RFID transponder clip to the reader and enter.

### Flexible integration

The Kaba compact reader 91 10 can be integrated into all Kaba systems, regardless of whether they are operated online or stand-alone.

The quickwire connector simplifies installation and maintenance. The reader is simply clicked onto the pre-wired rear panel or spacer frame.

### Areas of application

The Kaba compact reader 91 10 fits onto any standard wall socket and is available in two designs:

- with a spacer frame for use indoors (surface wiring) or
- with rear panel and sealing pad for use in protected outdoor areas (flush-mounted wiring).

The Kaba compact reader 91 10 can be used in many ways. It can be used either as a reader to monitor the organisation or for access control in conjunction with an access manager in protected areas.

### Areas of application

- Office buildings
- Automatic doors
- Lifts
- Garage doors
- Car park barriers
- Entrance areas
- Doors with motor locks

### Advantages at a glance

#### Elegant design

Contemporary, award-winning design with a high-gloss finish

#### Simple to install

Thanks to quickwire technology, the reader can be plugged onto the base frame quickly and easily

#### Retrofitting possible

It is possible to use existing wiring

#### Seamless integration

Functions in Kaba Online, Card-Link or stand-alone operation

#### Safe investment

Expandable, as it can be combined with a number of Kaba access systems

#### Secure in the future

Ready for use with Kaba Mobile Access

# Features

## Intuitive user guidance

The RFID access medium is held in front of the reader unit. A sound and a light signal (green/red) indicate whether access is granted or denied. Access to the desired area can be made – whether through car park barriers, automatic sliding doors, lifts, barriers or doors with a motor lock or door opener.

## Versatile

The Kaba compact reader 9110 is mounted indoors or in protected outdoor areas. For example, with the optional Kaba CardLink function it can be used as a validation reader in entrance areas and new temporary authorisations saved directly to the card each day. Indoors, the reader is the ideal solution for lifts or sliding doors: access is controlled in an area- and time-specific manner.

## Scalable use

The compact reader is suitable both for individual access points and as part of a large system. Many versions are available with different programming options, depending on the object size and requirements.

## Simple

The reader can be replaced quickly and simply in existing systems. Thanks to flexible firmware exchange, it can be integrated seamlessly into various dormakaba systems.

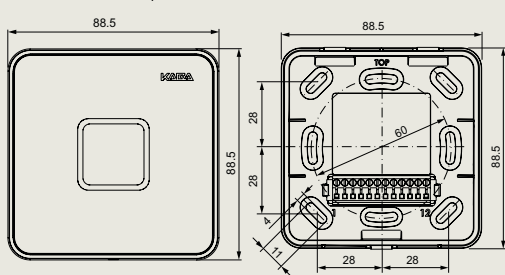
## A universal portfolio

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

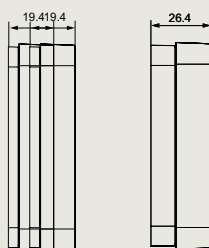
Remark: The effective functions available of the product depend on the system context in which it is used.

### dormakaba compact reader 9110

Front and rear panel



Side view



flush-mounted surface mounted

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## Technical specification

### Supported RFID technologies

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

### Design / material / dimensions

- flush-mounted type (rear panel/sealing pad): 88,5 x 88,5 x 19,4 mm (WxH xD)
- surface mounted type (spacer frame): 88,5 x 88,5 x 26,4 mm
- front: PC plastic, colour: RAL 9005 jet black, RAL 9016 white
- frame: plastic; colour: RAL 9006 white aluminium
- rear panel/spacer frame: colour: RAL 9005, RAL 9016

### 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
- clock operates max. 24 hours without power supply

### Environmental conditions

- temperature: – 25 °C – +70 °C
- protection class: flush-mounted design: IP54, surface mounted design: IP40
- humidity: 0 – 95 %, noncondensing

### Certificates / standards

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

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