



dormakaba compact reader 9104

The slim solution

Your reader – nice and narrow

The dormakaba compact reader 9104 can be integrated discreetly and easily in every building. As part of the award-winning dormakaba product portfolio, it has a premium, high-gloss design. User-friendly indication with visual and acoustic signaling 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 dormakaba compact reader 9104 can be seamlessly integrated in all dormakaba 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 compact reader 9104 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
- Mobile Access

Advantages at a glance

Slim and compact

Fits on smallest surface areas, directly 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 online, Mobile Access mode, CardLink/AoC mode or standalone mode

Investment security

Compatible: Mixed operation with dormakaba access systems possible

Both practical and attractive

Contemporary and robust design without corners and edges

Features

Intuitive user guidance

The RFID access medium is held in front of the reader unit. A sound and light signal (green/red) indicate the access decision. With Mobile Access, your mobile phone acts as the identification medium and permissions are assigned to the user/mobile phone. The identification process is controlled by a dormakaba app and the LEGIC cloud.

Versatile

The compact reader 9104 can be installed on all door frames in external or internal areas. In addition, it can be integrated as a validation reader in connection with CardLink/AoC.

Scalable use

The compact reader 9104 is suitable for individual access points or as an element of a large locking system. With different programming options, depending on the object size and requirement, it can be integrated seamlessly into various dormakaba systems.

A universal portfolio

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

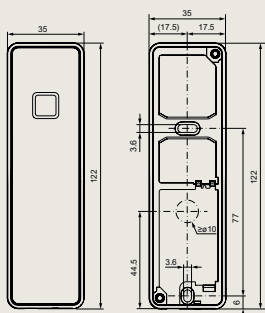
Note: The product's range of available functions depends on the system context in which it is used.

Our Sustainability Commitment

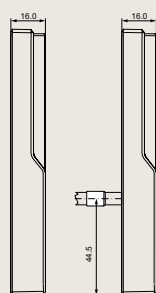
We are committed to foster a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations.

Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impacts through its entire life cycle, dormakaba provides Environmental Product Declarations (EPD), based on holistic life cycle assessments.

The full EPD is available for download at www.dormakaba.com.



dormakaba compact reader 9104, standard version



dormakaba compact reader 9104, side view of IP66 version with cable outlet

Technical specification

Supported technologies

- LEGIC (advant & prime)
- MIFARE (DESFire & Classic)
- Mobile Access with NFC & BLE
- OSS-SO Version 2017-10 (LEGIC advant, MIFARE DESFire)

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 IP54

Certificates/standards

- EN 301 489-1, EN 301 489-3, EN 300 330-1, EN 300 330-2
- RED 2014/53/EU

Environmental Product Declaration

- as per ISO 14025 and EN 15804
- Programme holder and publisher: Institut Bauen und Umwelt e.V.
- Declaration number:
EPD-DOR-20190062-IBA1-EN

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

Subject to change without notice.
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Any questions? We would be happy to answer any questions you may have.