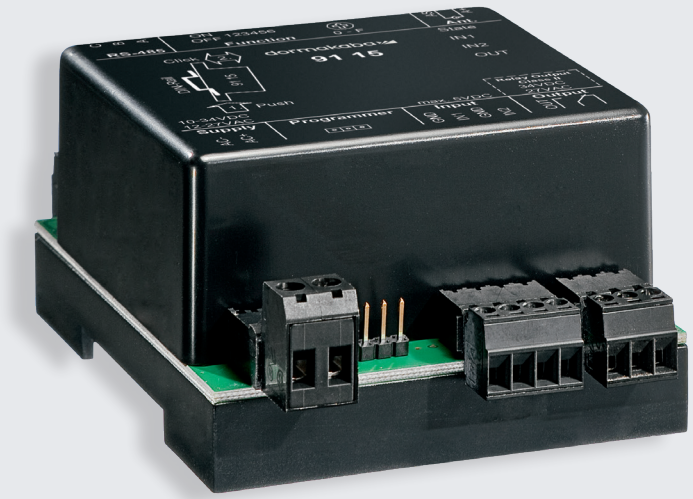
dormakaba remote reader
91 15



Mobile Access

CardLink

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 dormakaba Online, CardLink/AoC or stand-alone operation
- **Safe investment**
  Expandable, as it can be combined with various dormakaba access systems
- **Secure in the future**
  Ready for use with dormakaba Mobile Access

The tamper-proof access solution
The dormakaba 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 dormakaba remote reader 91 15 can be integrated into all dormakaba 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 dormakaba 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

Factsheet

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 dormakaba 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 dormakaba systems by replacement firmware.

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

Operates in combination with the following control units and recording units:	Remote reader function type Access manager	Remote reader function type Subterminal	Remote reader function type E300 V4
Registration unit 90 00	●	●	●
Registration unit 90 01	●	●	●
Registration unit 90 02	●	●	–
Registration unit 90 03	●	●	●
Registration unit 90 04	●	●	●

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

supported ●
not supported –

Our Sustainability Commitment
dormakaba is committed to foster a sustainable development along our entire value chain.
In order to give quantified disclosures of a product's environmental impact and its ecological footprint, dormakaba provides Environmental Product Declarations (EPDs). Please download the EPD and read more about our sustainability commitment here or use the QR code provided.

Technical specification

Supported RFID technologies
- LEGIC (advant & prime)
- MIFARE (DESFire & Classic)
- OSS-SO Version 2021-06 (LEGIC advant, MIFARE DESFire)

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

Interfaces
- coaxial connection for 1 registration unit
- 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 or10 - 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

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

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Subject to change without notice.

Any questions? We will be happy to assist you.

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