

dormakaba remote reader 91 25

The powerful access solution

The dormakaba remote reader 91 25 is a powerful access control unit which monitors many access points.

Comprehensive functions

Thanks to an extensive range of operating modes, the dormakaba remote reader 91 25 supports all commonly implemented door configurations. Two registration units can be connected to one remote reader, meaning one reader is sufficient to achieve an on/off configuration. The remote reader can be operated online or offline, according to your requirements. Modularly extendible digital inputs and outputs enable the monitoring of frame and dead-bolt contacts in complex door configurations, as well as the setting off alarms.

Areas of application

The reader is particularly suitable for demanding access points, such as turnstiles and personal interlocks, where a high level of security is required.

The remote reader 91 25 is available in different versions, depending on type of function, and supports selected devices from other manufacturers, as well as dormakaba registration units.

Applications

- Turnstiles
- Personal interlocks
- External gates and gateways
- Automatic doors
- Lifts
- Car park barriers
- Entrance areas
- Motor locks

Advantages at a glance

Wide range of functions

Comprehensive door control possible (on/off configuration)

Wide range of uses

Supports dormakaba registration units and selected devices from other manufacturers

Tamper-proof

The remote reader is securely installed in an inside area

Protection of investment

Migration of stock installations possible via software update

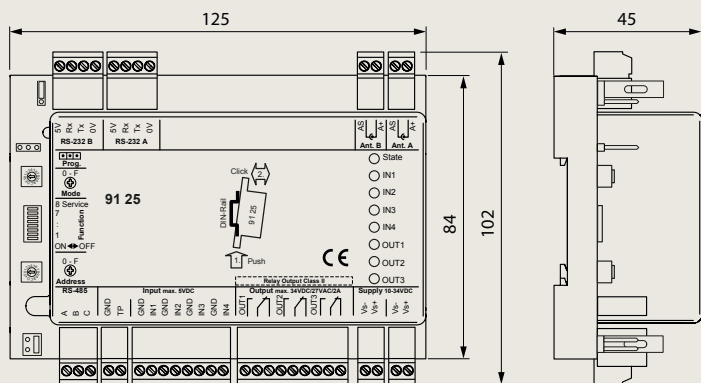
Flexible extension options

Number of inputs and outputs can be extended by using dormakaba extension modules 90 30 and 90 31

Secure in the future

Compatible with NFC-compatible devices for dormakaba Mobile Access

Features



Installation

The remote reader 91 25 is installed in an indoor area on a DIN rail. Two registration units can be connected to the remote reader. It is positioned away from the registration unit, thereby allowing wiring to be positioned close to the door.

Connections

All of the connections are designed as screw rail clips, which ensures that installation is quick and easy.

Signalling

The RFID access device is held in front of the registration unit. An acoustic signal and a light symbol (green/red) indicate whether access has been granted or denied.

Data security

Communication between the remote reader and the registration unit is encrypted.

Scalable use

The remote reader 91 25 has a wide range of interfaces and can also be extended with input and output modules, making it possible, for example, to achieve lift control or window monitoring.

Versatile

dormakaba registration units and outside devices, such as wide area access solutions, are supported by the dormakaba remote reader 91 25.

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

Technical specification

Supported RFID technologies

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

Design/dimensions

- 125 x 102 x 45 mm (W x H x D)
- colour: black
- housing: for DIN rails

Interfaces

- 2 coaxial connections for registration units
- RS-485: Connection to host; electrically isolated
- 4 binary inputs: max. 5 V DC
- 3 relay outputs: max. 34 V DC/60 W, max. 27 V AC/60 V A
- 1 tamper switch
- 2 RS-232 interfaces

Power supply

- 12 – 27 V AC, 50/60 Hz or 10 – 34 V DC
- power consumption: typically 3 W, max. 4.5 W

Ambient conditions

- temperature: 0°C to +50°C
- protection class: IP40
- humidity: 0% to 95%, non-condensing

Certificates/standards

- EN 60950-1, EN 301 489-1, EN 301 489-3, EN 300 330-1, EN 300 330-2
- RED 2014/53/EU

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.