



dormakaba registration unit 90 04

Slim reader solution

The dormakaba registration unit 90 04 can be easily integrated into building structures. As part of the design award-winning Kaba product portfolio, it is supplied in an elegant high-gloss housing. Both a visual and audible signalisation indicate, whether access is granted.

Operation

Simply hold your badge, key fob or key with RFID to the registration unit, wait a moment and enter.

Function

The registration unit, together with the dormakaba control devices (see Compatibility), form a secure and convenient solution for access control.

Areas of application

Thanks to the slim design, the dormakaba registration unit 90 04 can be installed directly onto door frames out of metal, wood or plastic. The installation is straightforward – two screws and one boring – the cable can discreetly be integrated into the door frame.

Areas of application

The dormakaba registration unit 90 04 offers a variety of applications:

- external gates and gateways
- office buildings
- automatic doors
- elevators
- garage doors
- car park barriers
- entrance areas

Advantages at a glance

Slim and compact

Fits on smallest surface areas, directly onto door frames

Watertight and weatherproof

The device is equally suitable for outdoor use in harsh weather conditions

Easy to fit

The cable can be incorporated easily into the door frame; moulded cable outlet

Flexible

Compatible with existing dormakaba control units

High security

Processing unit in secure area - optionally available with sabotage contact

Secure in the future

Ready for use with Mobile access

Features

Intuitive user guidance

The RFID access device is held in front of the registration unit. An acoustic signal and a light (green/red) indicate the access decision. Access to the desired area is permitted – whether through car park barriers, automatic sliding doors, lift, barriers or normal doors.

RRM concept (Remote Reader Module)

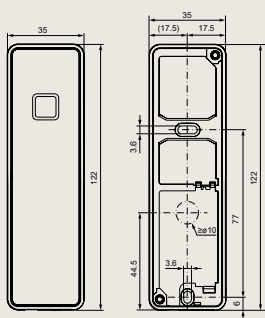
Tamper proof: The registration unit is positioned away from the electronic reader. Regardless of the installation location of the registration unit, the control unit can be installed in a tamper-proof area. Optionally, the registration unit can be fitted with a tamper-proof contact so that in the event of vandalism an alarm can be triggered in the system. **Manipulation proofing:** Communication between the registration units and the accompanying control unit is encrypted and offers the highest level of security.

Compatibility

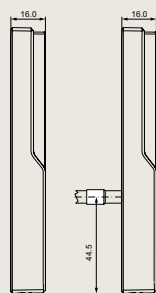
The dormakaba registration unit 90 04 can be operated with different dormakaba control units:

- dormakaba access manager 92 00
- dormakaba access manager 92 3X
- dormakaba remote reader 91 15
- dormakaba remote reader 91 25

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



dormakaba registration unit 9004,
standard version



dormakaba registration unit 9004,
side view with cable outlet

Technical specification

Design/material/dimensions

- 35 x 122 x 16 mm (W x H x D)
- front: PC plastic, non-scratch coating;
colour: RAL 9005 deep black, RAL 9016 white
- back panel: plastic, matt chrome-plated;
colour: RAL 9006 white aluminium

Terminal

- moulded cable outlet, coaxial cable 50 Ω (RG 174/U);
diameter: 2.8 mm
- cable length:
choice of 8 or 30 m

Ambient conditions

- temperature: -25 °C to +70°C
- protection class: IP66

Certificates/standards

- 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.