



dormakaba registration unit 90 01

The reliable access solution

The dormakaba registration unit 90 01 is separate to the control unit. Regardless of the installation location, the respective unit can be installed in a tamper-proof area. Communication between the dormakaba registration unit and the dormakaba control unit is encrypted, offering a high level of security.

One-Click Exchange

Thanks to the innovative quick-wire technology, installation is quick and efficient. An upgrade from a registration unit 90 01 to 90 01 with the option BLE is very easy without wiring changes due to the quickwire technology. Your existing infrastructure can thus be preserved, which leads to the security of your investment.

Function

Employees can be identified using card, key fob or smartphone. The visual and acoustic signalisation let users know if access has been granted or denied.

Areas of application

The dormakaba registration unit 90 01 is designed for harsh operating conditions and can be used in both inside and outside. The scratch-resistant surface, aesthetic design and complete product portfolio also protect your investment.

Your benefits at a glance

Elegant design

Innovative product design in a compact structure

Easy to install

Quick 1-Click installation thanks to the quickwire technology

Tamper-proof

Protected against sabotage thanks to the control unit installed in secure internal areas

Replaceable

Simple installation or retrofitting on site

Access with smartphone

Supports Mobile Access

Security in case of loss

Access rights in the event of loss of the smartphone can simply be withdrawn

Features

Innovative product design

The registration unit possesses an innovative design, comprising a silver frame and a high-gloss black front.

User prompting

An acoustic signal and a light symbol (green/red) indicate whether access has been granted or denied. The access media are held up to the light symbol without needing contact.

Installation

The registration unit can be installed on various surfaces, including directly onto metal, in internal and protected external areas. It is designed for surface cable mounting using a spacer frame and flush cable mounting using a rear panel. This allows the registration unit to be installed directly onto the wall or using a flush mounting box. The quickwire technology makes installation quick and secure.

quickwire technology

With the state-of-the-art quickwire technology, the entire wiring is separated from the electronics in the rear panel or spacer frame. The electronics are only clicked into the unit when it is commissioned – a practical concept that makes installation easier (1-Click installation).

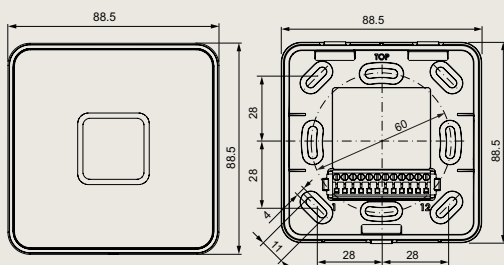
Compatibility

The dormakaba registration unit 90 01 operates using the following dormakaba control devices:

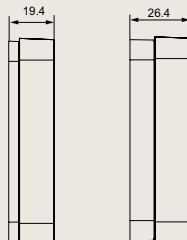
- dormakaba access manager 92 00
- dormakaba access manager 92 3X
- dormakaba remote reader 91 15
- dormakaba remote reader 91 25

Note: The product's range of available functions depends on the system context in which it is used and whether the 9001-K5 or 9001-K6 Version is used.

dormakaba registration unit 90 01
Front and rear panel



Side view



flush-mounted surface mounted

Technical specification

Optionen

- RFID & Mobile Access NFC
- RFID & Mobile Access NFC & BLE

Terminal

- communication via 50 Ω coaxial cable (RG 174/U recommended)

Environmental conditions

- temperature: - 25°C to + 70°C
- humidity: 0 to 95%, non-condensing
- protection class: IP54 (with rear panel & sealingmat) IP40 (with spacer frame)

Design / material

- rear panel/spacer frame: material: PC/ABS colour: RAL 9005 (black), RAL 9016 (white)
- frame: material: PC/ABS colour: RAL 9006, NCS S2502-B
- front: material: autotex polyester film in PMMA colour: RAL 9005 (black), RAL 9016 (white)

Dimensions (W x H x D)

- with rear panel: 88.5 x 88.5 x 19.4 mm
- with spacer frame: 88.5 x 88.5 x 26.4 mm

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.