dormakaba

dormakaba registration unit
90 02

CardLink

Advantages at a glance

- **Elegant design**
  Innovative product design in a compact structure

- **Robust and durable**
  Suitable for outdoor use

- **Easy to operate**
  Intuitive operation thanks to Guide by Light

- **Easy to install**
  Quick 1-Click installation thanks to the quickwire technology

- **High security**
  High security thanks to the control unit installed in secure internal areas

- **Secure in the future**
  Ready for use with Mobile Access

The reliable access solution with keypad
The dormakaba registration unit 90 02 offers an integrated keypad for access systems, providing flexible use for high security requirements. The registration unit is typically positioned away from the control unit. Regardless of the installation location, the accompanying dormakaba control unit can be installed in a tamper-proof area.

Elegant and practical
The scratch-resistant glass surface, wearfree keys, aesthetic design and complete product portfolio also safeguard your investment in the case of intensive usage over a long operating period.

Flexible installation
With the innovative quickwire technology, installation is quick and efficient.

Function
The registration unit is fitted with an RFID interface and keypad to enable employees to be identified. The light symbol and acoustic signal generator inform the user if access has been granted or denied. Keypad operation is supported by Guide by Light.

Areas of application
The dormakaba registration unit 90 02 is suitable for access points that require additional PIN verification for security reasons. It is designed for adverse operating conditions and can be used in both inside and outside.

Factsheet

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. Access media are held up to the light symbol. If PIN entry is requested, the keypad will light up. Users are thereby assisted by Guide by Light.

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 02 operates using the following dormakaba control devices:
- dormakaba access manager 92 xx
- 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.

Technical specification

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

Environmental conditions
- temperature: - 30°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
- with rear panel:
  88.5 x 88.5 x 19.4 mm (W x H x D)
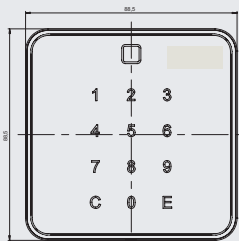- with spacer frame:
  88.5 x 88.5 x 26.4 mm (W x H x D)

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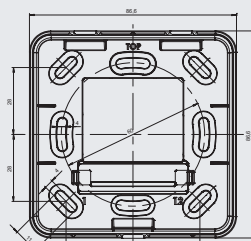 EN 300 330-1, EN 300 330-2
- RED 2014/53/EU

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

dormakaba registration unit 90 02
Front and rear panel

Side view

surface mounted

flush-mounted

Any questions? We will be happy to assist you.
dormakaba International Holding AG | Hofwisenstrasse 24 | CH-8153 Rümlang | info.de@dormakaba.com | dormakaba.com