



Kaba registration unit 90 01

The reliable access solution

The Kaba 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 Kaba registration unit and the Kaba control unit is encrypted, offering a high level of security.

Flexible installation

The compact structure and award-winning product design honor this registration unit from other ones. With the innovative quickwire technology, installation is quick and efficient. Thanks to the quickwire technology, you can upgrade from the registration unit 90 01 to 90 02 without rewiring.

Function

The registration unit is equipped with an RFID interface to identify employees. The visual and acoustic signalisation let users know if access has been granted or denied.

Areas of application

The Kaba 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.

Advantages at a glance

Elegant design

Innovative product design in a compact structure

Robust and durable

Suitable for outdoor use

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

Convertible

Easy to convert to a recording unit with keypad

Secure in the future

Ready for use with Mobile access

Product specification

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

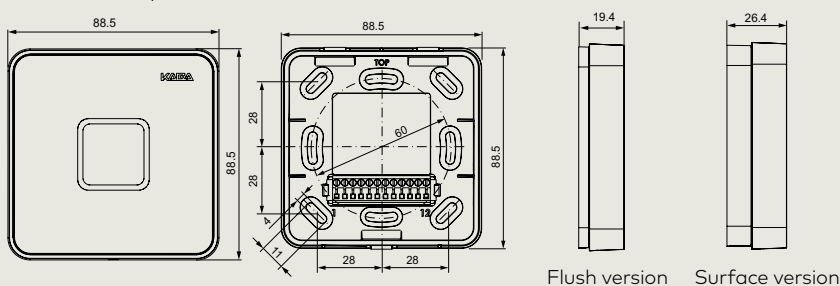
The Kaba registration unit 90 01 operates using the following Kaba control devices:

- Kaba access manager 92 00
- Kaba remote reader 91 15
- Kaba remote reader 91 25
- Kaba exos iDML2
- Kaba exos DML2

Remark: The effective functions available of the product depend on the system context in which it is used.

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Front and rear panel



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Technical features

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

- 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
- R&TTE 1999/5/EC

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