BEYOND SECURITY

KABA®

iF product design award 2011

Kaba registration unit 90 02

Reliable access solution with keypad
The Kaba 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 Kaba control unit can be installed in a tamper-proof area.

Elegant and practical
The scratch-resistant glass surface, wear-free 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.

Applications
The Kaba 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.

Advantages at a glance

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

> **Robust and durable**
  Non-wearing keypad and suitable for use in external areas

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

> **Easy to install**
  Quick and secure 1-click installation thanks to the quickwire technology

> **Tamper-proof**
  Protected against sabotage thanks to the control unit installed in secure internal areas

> **Secure in the future**
  Ready for use with NFC-compatible devices

Specification

> *Innovative product design:*
The Kaba registration unit possesses an innovative design, comprising a silver frame, a high-gloss black front and a scratch-resistant glass surface.

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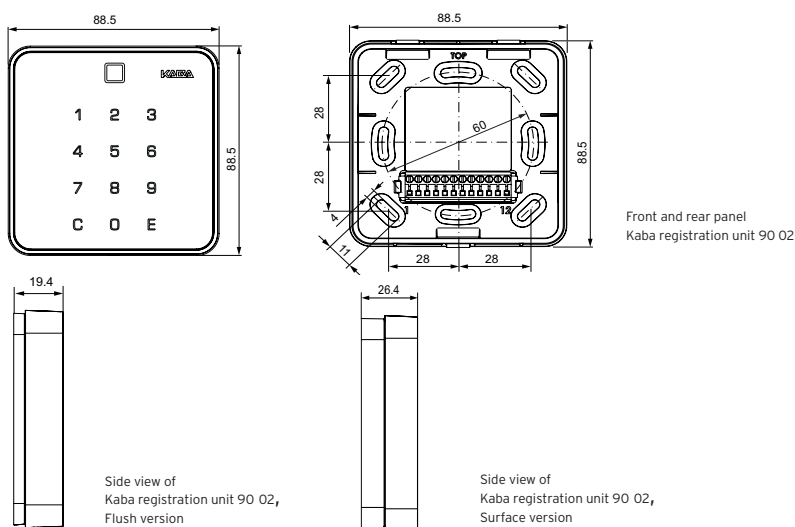
> *quickwire technology:*
With the state-of-the-art quickwire technology, the entire wiring is separated from the electronics in the rear panel or spacer frame. The electronics are only clicked into the unit when it is commissioned – a practical concept that makes installation easier (1-Click installation).

> *Compatibility:*
The Kaba registration unit 90 02 operates using the following Kaba control units:
> Kaba access manager 92 00
> Kaba remote reader 91 15
> Kaba exos iDML2
> Kaba exos DML2
> Kaba exos LS-110

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

Technical features

Interfaces
> 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)
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: ESG Float Glass
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

Front and rear panel Kaba registration unit 90 02

Side view of Kaba registration unit 90 02, Flush version

Side view of Kaba registration unit 90 02, Surface version

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

Certified Management System, ISO 9001, Reg No. 14572