**Slim reader solution**
The Kaba registration unit 90 04 can be harmoniously 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 Kaba control devices (see «Compatibility»), form a secure and convenient solution for access control.

**Areas of application**
The Kaba 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 Kaba control units
- High security
  - Processing unit in secure area - optionally available with sabotage contact
  - Secure in the future
  - Ready for use with Mobile access
**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 Kaba registration unit 90 04 can be operated with different Kaba control units:

- 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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**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
- R&TTE 1999/5/EG

**Further details and order information**

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

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**Kaba registration unit 90 04**

Certified Management System, ISO 9001