The registration unit is slim and compact and suitable for direct mounting on door frames and any fittings, even on metal surfaces.

**Functionality**
When combined with the control unit, the registration unit 90 03 provides a fully integrated access control solution and enables easy user identification. The registration unit informs the user acoustically and visually on the access decision.

**Tampering security**
The registration unit is installed at remote locations away from the reader electronics. The associated control unit can be installed in a tamper-proof room irrespective of the installation site. Communication between the registration unit and the associated control unit is encrypted and, therefore, offers maximum security.

**Application field**
The registration unit is suitable for both indoor and outdoor applications.

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**Advantages at a glance**

**Compact design**
Extremely slim dimensions for mounting on door profiles or fittings

**Tamper-proof**
High level of security due to encrypted communication with the interior control unit

**Excellent reading properties**
Surface-mounting, also directly on metal surfaces

**Future-proof**
Prepared for use with NFC-enabled devices
Specifications

Technical specifications

Interface
- Communication via a 50Ω coaxial cable, RG 174/U (recommended)

Environmental conditions
- Operating temperature: -25° ... +70°C
- Humidity: 0 % ... 95 %, non-condensing
- Protection class: IP55 (with seal)

Design / material
- Housing and mounting plate: PBT VALOX 375 X 7001
- Color: Black

Dimensions
- (Length x Width x Height) 48.5 x 32 x 18.5 mm

Certificates / standards
- EN 301 489-1, EN 301 489-3, EN 300 330-1, EN 300 330-2
- R&TTE 1999/5/EG
- 1999/5/EG

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

Mounting
- Surface mounting with mounting plate
- Direct mounting on metal also possible
- The connections are established with pluggable screw terminals

Signaling
- Buzzer for acoustic signaling of the access decision
- Illumination unit (red/green) for indication of the operating state and the access decision

Compatibility
The registration unit 90 03 can be used with various Kaba control devices:
- Kaba access manager 92 00
- Kaba remote reader 91 15
- Kaba exos iDML2
- Kaba exos DML2
- Kaba exos LS-110
- Kaba elologic remote reader

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

Drawing of the Kaba registration unit 90 03
(Specification in mm).

Certified Management-System according to ISO 9001