Kaba Remote reader 91 25

The powerful access solution
The Kaba remote reader 91 25 is a powerful access control unit which monitors many access points.

Comprehensive functions
Thanks to an extensive range of operating modes, the Kaba remote reader 91 25 supports all commonly implemented door configurations. Two registration units can be connected to one remote reader, meaning one reader is sufficient to achieve an on/off configuration. The remote reader can be operated online or offline, according to your requirements. Modularly extendible digital inputs and outputs enable the monitoring of frame and deadbolt contacts in complex door configurations, as well as the setting off alarms.

Areas of application
The reader is particularly suitable for demanding access points, such as turnstiles and personal interlocks, where a high level of security is required.

The remote reader 91 25 is available in different versions, depending on type of function, and supports selected devices from other manufacturers, as well as Kaba registration units.

Applications
- Turnstiles
- Personal interlocks
- External gates and gateways
- Automatic doors
- Lifts
- Car park barriers
- Entrance areas
- Motor locks

Advantages at a glance

Wide range of functions
Comprehensive door control possible (on/off configuration)

Wide range of uses
Supports Kaba registration units and selected devices from other manufacturers

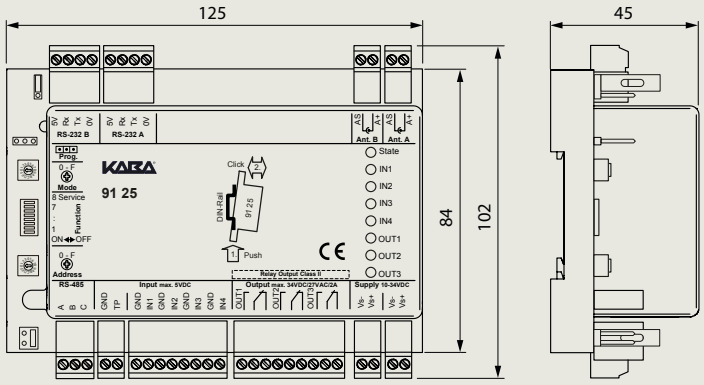
Tamper-proof
The remote reader is securely installed in an inside area

Protection of investment
Migration of stock installations possible via software update

Flexible extension options
Number of inputs and outputs can be extended by using Kaba extension modules 90 30 and 90 31

Secure in the future
Compatible with NFC-compatible devices for Kaba Mobile Access

Specification



Installation
The remote reader 91 25 is installed in an indoor area on a DIN rail. Two registration units can be connected to the remote reader. It is positioned away from the registration unit, thereby allowing wiring to be positioned close to the door.

Connections
All of the connections are designed as screw rail clips, which ensures that installation is quick and easy.

Signalling
The RFID access device is held in front of the registration unit. An acoustic signal and a light symbol (green/red) indicate wether access has been granted or denied.

Data security
Communication between the remote reader and the registration unit is encrypted.

Scalable use
The remote reader 91 25 has a wide range of interfaces and can also be extended with input and output modules, making it possible, for example, to achieve lift control or window monitoring.

Versatile
Kaba registration units and outside devices, such as wide area access solutions, are supported by the Kaba remote reader 91 25.

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

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Technical features

Supported RFID technologies
- LEGIC (advant & prime)
- MIFARE (DESFire & Classic)

Design/dimensions
- 125 x 102 x 45 mm (W x H x D)
- colour: black
- housing: for DIN rails

Interfaces
- 2 coaxial connections for registration units
- RS-485: Connection to host; electrically isolated
- 4 binary inputs: max. 5 V DC
- 3 relay outputs: max. 34 V DC/60 W, max. 27 V AC/60 V A
- 1 tamper switch
- 2 RS-232 interfaces

Power supply
- 12 – 27 V AC, 50/60 Hz or 10 – 34 V DC
- power consumption: typically 3 W, max. 4.5 W

Ambient conditions
- temperature: 0°C to +50°C
- protection class: IP40
- humidity: 0% to 95%, non-condensing

Certificates/standards
- EN 60950-1, 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 Kaba catalogues or system descriptions.