



**KABA®**

## Kaba elologic reader

In the discreet design of a light-switch cover, the Kaba elologic reader recognizes access privileges of the compatible medium. Whether badge, key or other medium, the electronics read the Legic® RFID chip, without contact, verify access rights and unlatch the door electronically.

# Kaba elolectic reader - contact-free access

## The Kaba elolectic family - brought up to be independent

In modern infrastructures, there is a need for flexibility which only electronic access systems can provide.

The Kaba elolectic product family is based on the copyprotected RFID Legic® technology. All components such as cylinders, locks, readers, keys, badges and door furniture have been combined into a perfectly tuned "stand-alone" access system.

## Application

An authorized access medium like a key or badge needs only to be brought near the reader to "wake up" the electronics which read the code in the medium.

Immediately, an acoustic signalization can be heard and access is granted automatically or denied. At the same time, the time window of the badge is activated so that access rights for the pre-defined doors become valid.

The chip technology allows further applications. One single access medium can facilitate not only door access but also cash-free payment at canteens, time attendance, access at parking barriers or vending machine purchases.

## Benefits

- Flexible programming of time windows for permanent and/or temporary access rights
- Validation of the access media for additional time window (TwinTime)
- Compatible with the Kaba stand-alone and online world through CardLink™
- Graduated operation modes for customized applications
- Efficient modification of access rights when a key gets lost
- Registration of the last 1000 cycles
- Easy installation
- High serviceability

## Versions

- Compact:  
For inside areas or for organizational purposes (front picture)
- Remote:  
For increased protection (picture)



## Options

- Time functions and TraceBack
- Dynamic access rights
- Without time functions
- Surface-mounted
- Flush-mounted
- IP55 housing for outside areas
- IP40 housing for inside areas

## Programming

User-friendly access rights can be programmed and managed with:

- Master media,
- Handheld programming device or
- PC "Kaba elo manager" software.

## Technical data

Supply:	12 to 24 V AC/DC
Consumption:	max. 2.0 VA/W
Switching capacity:	max. 60 W (<2 A, <50 V)
Output:	Volt-free impulse (0.5 to 80 s)
Protection:	IP55 or IP40
Temperature:	-25 to +70 °C
Humidity:	0 to 95% rH, non-condensing

## Dimensions

Reader (WxHxD): 87x87x7 to 65 mm, depending on version.

Remote or compact control unit (WxHxD): 53x90x58.5 mm.

