



Kaba elolegic Reader
Contactless Access Control Reader



TOTAL ACCESS

Kaba elologic reader

The simple solution for economic access control or contactless switch

Applications

The Kaba Elolegic reader is a standalone reader needing only a dc power supply. It can therefore be fitted anywhere where access is to be controlled, e.g. on industrial and commercial business premises, sports clubs, multi occupancy residential buildings, medical facilities parking sites etc.

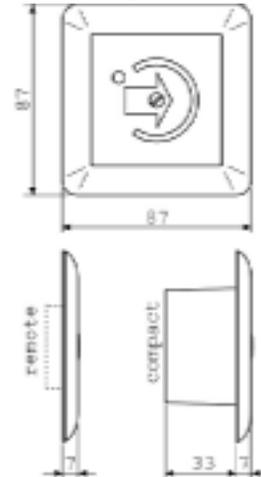
It is particularly useful when adding to an existing Mechanical Master System utilising the existing cylinders as the reader can be used with any **Legic** media in any mix of keys and cards or card and fobs etc. The elologic reader can be used in conjunction with other members of the Kaba elologic Family

Features

- ❖ 2400 Users
- ❖ Choice of Media: Prox Card, Smart Key, Fob, Watch etc.
- ❖ 8 Time Zones
- ❖ Big Event Memory
- ❖ Simple Programming Options:
- ❖ Programmer
- ❖ Software
- ❖ Securely Encrypted Media Communication
- ❖ Stand Alone system with Contemporary look
- ❖ Fits standard wall outlets
- ❖ Standard & Secure Versions
- ❖ 10cm read/write range

Technical Data

Power Supply	12 to 24 vdc max 2.0VA/W
Protection	IP40 or IP55
Temperature	-25...+70° C
Humidity	0...95%rH Non Condensing
Output Relay	Potential Free Max 60W <2A <50V

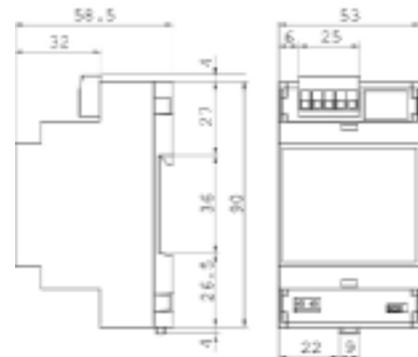


Operation

When the user presents the **Legic** media to the reader, the electronic processor in the reader identifies the unique media chip number. If the chip number has been previously programmed into the reader memory, a valid signal is sent to the door release relay, which is operated for the pre-set time. This relay can be used to operate any electrical door-locking device.

Legic® Technology

The media used contains a tiny **Legic** chip and antenna. The data transfer of Kaba **Legic** guarantees a secure and contactless communication. Data transfer is encrypted in both directions. Each time a media communicates, a new random password is used. Copying the data transferred for later use is pointless. Each media is given a unique number when manufactured and once programmed is unchangeable and virtually impossible to copy.



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