KABA BEYOND SECURITY

E-Flash - Digital Door Locks



Thanks to technology, keyless entry systems have become an increasingly popular method of securing commercial premises. At Kaba, we have applied this same electronic technology to the residential market, creating a series of locks which eliminate the need for carrying keys.Secure, reliable and above all convenient, our E-Flash range takes technology once reserved for government and large corporate security and places it in the hands of home owners.With its designer good looks, our E-Flash Series will complement any home. Once installed, not only will E-Flash look good but it will perform beautifully, responding to the presentation of a registered proximity card (EF 680) or registered fingerprint (EF 780). All models also feature an illuminated key pad to allow for the entry of a pin code for use in case of a lost card or injured hand, or for use by guests.Optional accessories are available and add to the convenience of the system.With products available to suit both apartments and free standing dwellings, our E-Flash series will change the way you think about home security.

New E-Flash 680



Our E-Flash 680 considers every member of the family, allowing up to 100 individual proximity card registrations. It also allows the entry of a password (pin code), which is ideal for use by visitors or as a backup if a proximity card has been misplaced.

The EF 680 comes standard with 4 proximity cards but additional cards are available and affordable. You can also choose a fob accessory, which can be attached to everyday items, such as a school bag or a mobile phone case, making them convenient to carry and hard to lose.

As well as convenient, the E-Flash 680 is also practical and features a Kaba MS2 Mortice Lock, which has been modified to allow for E-Flash functions. Our MS2 Mortice Lock is a heavy duty, stainless steel locking system which is recessed into your door leaving none of the locking mechanism visible, ensuring that the aesthetics of your entry is maintained.







Features & Benefits

- Up to 100 users
- Proximity card or password identification
- Digital touchpad design
- Standard or double security access modes
- Easy to operate and programming
- Break-in and damage alarm
- Enhanced security with Scramble code features
- Secure & durable European type lockcase with automatic locking function
- Two colors for choice
- Low battery power and malfunction alert
- External power supply terminal and mechanical key override for emergency
- Voice guide with volume control
- Remote control (optional)

Once you have had your E-Flash installed, set up takes only minutes and has been made extremely simple thanks to E-Flash's voice guide function, which will talk you through the set up process step by step. Once set up is complete, you can start enjoying the freedom and convenience of keyless access.

New E-Flash 780



The E-Flash 780 is the biometric version of the E-Flash series and is operated by the presentation of a registered fingerprint.

The EF780 model supplies complete freedom as you become the key needed to unlock your door. Imagine the freedom of taking the dog for a walk without having to carry keys, or the convenience of being able to leave the keys in the ignition of your car and still be able to re-enter your home for that forgotten item.

As well as convenient, the E-Flash 780 is also practical and features a Kaba MS2 Mortice Lock, which has been modified to allow for E-Flash functions. Our MS2 Mortice Lock is a heavy duty, stainless steel locking system which is recessed into your door, leaving none of the locking mechanism visible, ensuring that the aesthetics of your entry is maintained.



Once you have had your E-Flash installed, set up takes only minutes and has been made extremely simple thanks to E-Flash's voice guide function, which will talk you through the set up process step by step. With over 100 user registrations possible, we suggest registering multiple fingers so that if you are carrying a parcel or have injured a finger, your ability to unlock the door is not compromised.





Kaba E-Flash EF110

Proximity Digital Door Lock

E-Flash EF110 Proximity Rim Lock

- Up to 20 users
- Proximity card identification or key chain fob
- Missing key invalidation
- Easy re-registration of keys
- Break-in damage alarm
- Wrong-try lock out delay
- Automatic lock mode with manual override
- Retrofits in place of existing door locks
- One touch wake up
- Low battery power and malfunction alert
- Emergency access power supply
- Etiquette audio mode
- Remote control (optional)



Tailored Flexibility

The E-Flash EF110 is the ideal entry level digital door lock for residential electronic access control.

The EF110 eliminates the need for keys with security code access and allows multiple proximity cards to be programmed into the lock.

The one-touch operation of the EF110 and simple programming enables quick, ease of use for all users.

Optional wireless door release (remote control) provides added flexibility.

Product characteristics

The EF110 provides the convenience of security code access, proximity card and fob (mobile strap key) access.

Quick one-touch wake-up access control ensures easy use and enhanced battery life for minimal maintenance.

A built-in self-diagnostic function alerts the user of any potential malfunctions or damage.

The EF110 has an automatic lock mode with manual override.

Construction

The durable construction materials including steel deadbolt, aluminium castings and high impact fibre glass resin ensure high strength within the system

Installation

The EF110 retrofits easily in place of existing door locks. through a single 32mm hole and no external mountings.

Applications

- Residential properties



Stylish Electronic Keypad - illuminated



Internal lock/unlock function



Manual knob unlock function

E-Flash EF110 Proximity Rim Lock

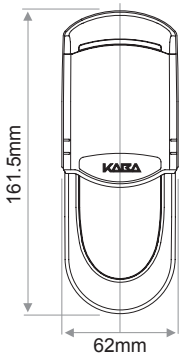
Technical data

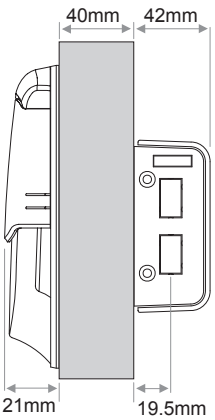
- Energy supply: 4 x 1.5V AA size alkaline batteries - emergency power supply via 9V battery.
- Self-checking system: In case of malfunction or low battery power the system will alert the user.
- Break-in/Damage alarm: An alarm will sound if anyone attempts to damage the lock or forces the door open. The alarm can be set to 3 time lengths of: 3 minutes, 10 minutes or 30 minutes
- Wrong Try Lock-out: If incorrect code is entered 5 times in a row all functions shut down for 3 minutes.
- Volume Control: In Etiquette Mode no sound is made during normal function.
- Number of user media included: 2 card keys and 2 fobs (mobile strap keys) are provided and up to 20 card key/fob keys can be registered.
- Door Thickness: suitable for doors 33mm to 55mm thick. Accessories can be applied for for other thicknesses.
- This product is designed to be used only indoor and weather protected outdoor areas.
- Operating Temperature -15°C to 55°C (5°F to 131°F).

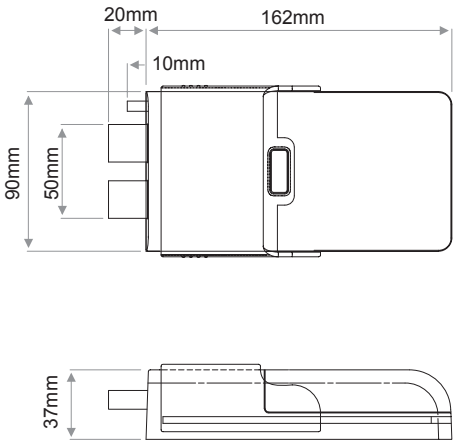
Programming

Access privileges can be programmed and managed with:

- Card Key registration: press the Ⓘ button and contact all of the keys you wish to use one by one, then press the Ⓘ button.
- Security Code registration: Press the Ⓘ button and enter your security code (4-12 digit number) then press the Ⓘ button.



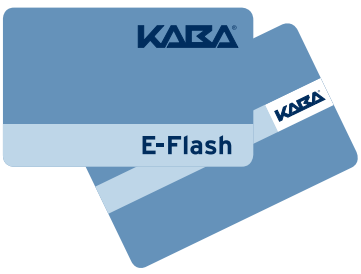




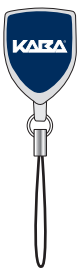
E-Flash Accessories



Wireless Door Release (remote control)



Prox Card Keys



Fob (mobile strap key)



KABA®

Kaba E-Flash EF220

Biometric Digital Door Lock

E-Flash EF220 Biometric Rim Lock

- Up to 40 users
- Dual security mode with fingerprint and/or pin
- Sweep type thermal fingerprint identification
- Superior fingerprint recognition engine
- Individual fingerprint enroll or delete
- Break-in damage alarm
- Wrong-try lock out delay
- Automatic lock mode with manual override
- Retrofits in place of existing door locks
- Low battery power and malfunction alert
- Emergency access power supply
- Two-stage sliding keypad cover
- Etiquette audio mode
- Remote control (optional)



Tailored Flexibility

The E-Flash EF220 is the ideal fingerprint digital door lock for residential access solutions.

No more lost or stolen keys the EF220 eliminates the need for keys and allows multiple users to be programmed into the lock.

The one-touch operation of the EF220 enables simplicity of lock functions for all users.

Optional wireless door release (remote control) provides added flexibility to the system.

Product characteristics

The EF220 provides the convenience of enhanced security through fingerprint recognition and security code access.

Quick fingerprint access control ensures easy use and enhanced battery life for minimal maintenance.

A built-in self-diagnostic function alerts the user of any potential malfunctions or damage.

The EF220 has an automatic lock mode with manual override.

Construction

The durable construction materials including steel mortice lockcase, zinc and aluminium castings and high impact fibre glass resin ensure high strength within the system

Installation

The EF220 retrofits in place of existing door locks.

Applications

- Residential properties



Reliable Electronic Keypad and fingerprint ID



Internal lock/unlock function



Manual knob unlock function

E-Flash EF220 Biometric Rim Lock

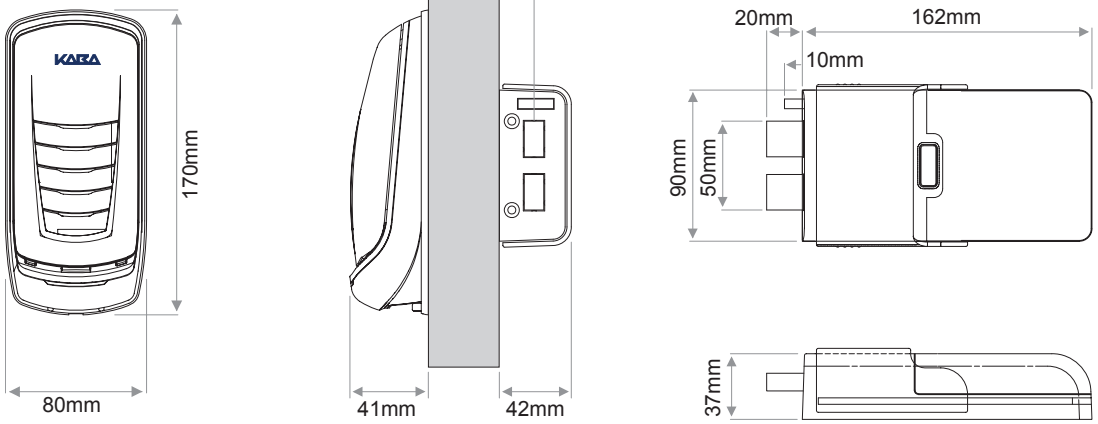
Technical data

- Energy supply: 4 x 1.5V AA size alkaline batteries - emergency power supply via 9V battery.
- Self-checking system: In case of malfunction or low battery power the system will alert the user.
- Break-in/Damage alarm: 80dB alarm will go off if anyone attempts to damage the lock or forces the door open. The alarm can be set to 3 time lengths of: 3 minutes, 10 minutes or 30 minutes
- Wrong Try Lock-out: If incorrect code is entered 5 times in a row all functions shut down for 3 minutes.
- Volume Control: In Etiquette Mode no sound is made during normal function- however the break-in alarm still operates.
- Number of users: up to 40 fingerprints can be registered.
- Door Thickness: suitable for doors 30mm to 55mm thick. Accessories can be applied for for other thicknesses.
- This product is designed to be used only indoor and weather protected outdoor areas.
- Operating Temperature -15°C to 55°C (5°F to 131°F).

Programming

Access privileges can be programmed and managed with:

- Security Code registration: Press the Ⓘ button and enter your security code (4-12 digit number) then press the Ⓘ button.
- Fingerprint recognition registration
  Standard mode: (factory setting) Up to 40 users - all users must register and delete their fingerprints at the same time.
  Supervisor mode: Up to 40 users - fingerprints are scanned individually and a fingerprint code is registered. Supervisor mode also allows fingerprints to be deleted individually or all at once.



E-Flash Accessories



Wireless Door Release (remote control)