dormakaba

Kaba c-lever your smart door furniture

One door furniture for all requirements
The Kaba c-lever is an electronical door furniture solution with great ease of use. Equippable with a burglary-resistant doorplate, this is a solid and flexible solution at the same time. The Kaba c-lever is compatible with all standard commercial locks, so in most cases locks will not need to be changed.

The Kaba c-lever is part of the Kaba evolo product family and supports the latest RFID standards.

Kaba TouchGo – opting for convenience
The Kaba c-lever is also available in the TouchGo version with RCID technology. This means, easier and more convenient door opening: just touch the door handle – the door fitting detects whether you are authorised to enter. You don't need to search for your key or access card, your hands are free. And at the same time, Kaba's proven high security level is given.

Areas of application
Due to the diversity on offer, the Kaba c-lever is suitable for doors both inside and outside. Any room to which different user groups or individuals need access rights can be organised using this standalone solution. Access rights can be granted at different times, on a permanent or temporary basis.

The Wireless function
With the Kaba wireless option, access rights can be modified immediately from your PC. This connection with the access system via radio offers huge benefits in terms of programming, maintenance and security.

Advantages at a glance

Autonomous
• Parallel operation to the existing locking system possible, irrespective of locking cylinder and lock type

Convenient operation
• Intuitive door opening with Kaba TouchGo - your hand is your key

Supports NFC
• Ready for use with NFC capable devices (NFC: Near Field Communication)

Flexible use
• Special variants can be supplied for various applications

Cost-conscious
• Minimal maintenance costs due to standard AA batteries

Investment protection
• The system enables function extentions and can be integrated into existing Kaba locking systems

Wireless function (from Jan. 2016)
• Convenient programming from the desk: with the new wireless solution the Kaba c-lever is wirelessly networked to your access system via radio

Performance characteristics

Intuitive User Guidance
- Hold the RFID access medium to the reader unit. An acoustic and light signal (green/red) indicates if access has been granted or denied. Enter the room by pushing the handle.

Diverse range of applications
- Can be installed on almost any door inside or outside. Escape and rescue route solutions are possible in combination with approved components. The PassMode is offered as a convenience solution: the external handle is permanently engaged or disengaged when a button is pressed.

Unique - no more search for keys with Kaba TouchGo
- With the Kaba TouchGo option, Kaba's own RCID technology applies. The TouchGo transponder stays in the pocket - the lock recoginzes valid access rights and releases the door. Available as a pure TouchGo door furniture (E110) or as a hybrid (E310) in combination with RFID (MIFARE or LEGIC).

Scalable area of use
The Kaba c-lever is suitable both for the individual door and as an element of a large locking system. Kaba offers various programming options depending on the size and requirements:
- Manual programming: The easiest programming method using master media directly at the relevant access.
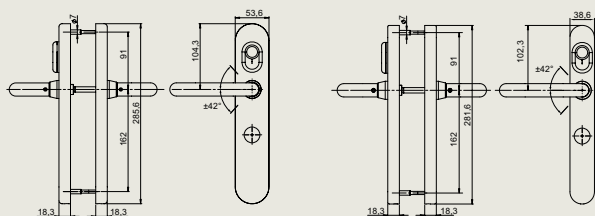
- With programming device: White list programming on the PC with the Kaba evolo manager (KEM) and transmission by programming device.
- Programming with Kaba Card-Link: Access rights are saved directly onto the access medium. The user collects his/her rights at the terminal at any time – the doors in question do not have to be reprogrammed.
- Programming with Kaba Wireless: Access rights are transmitted conveniently from your desk to the access components.

Important Kaba evolo features
- Integrated Kaba security concept
- An unlimited number of media can be managed
- Event memory for up to 2,000 door movements (can be switched off)
- 15 configurable time profiles, each with 12 time windows
- 20 holiday periods and 64 special days
- Time-limited granting of user rights (validation)

One comprehensive portfolio
- The Kaba product range includes other products in the same premium design and can be combined seamlessly. Depending on the customer's requirements, they can be integrated into any Kaba standalone or online system.

Technical features is in sidebar

Technical features

Supported technologies
- LEGIC (advant & prime)
- MIFARE (DESFire & Classic)
- Kaba TouchGo (RCID)

Designs/Options
- Plate: wide or narrow, with or without cylinder hole
- Centre distance 55 to 105 mm (depending on profile)
- Cylinder profiles: CH, EU, Scandinavian oval
- Light unit in black or silver
- Choice of lever handle designs (see Kaba evolo catalogue)

Technical data
- Dimensions (W x H x D): Door furniture, narrow: 38 x 281 x 18 mm; Door furniture, wide: 54 x 285 x 18 mm
- Minimum backset 35 mm; 25 mm with lever handle HC, HG, HM, HO

Power supply
- 2 x 1.5V, AA batteries

Environment/Service life
- Temperature: –25 °C to +70 °C
- Protection type: up to IP55 (outside)
- Humidity: 0 to 95 %, non-condensing
- Battery service life at 20 °C: up to 150,000 cycles or up to 3 years

Certificates
- Fire safety: DIN 18273 (tested in accordance with EN1634-1)
- Enhanced security (ES1): DIN 18257
- Emergency exit: EN 179 (only with appropriate lever handles and locks)
- Panic doors: EN 1125 (in conjunction with approved panic push bars)

Please find further details and order information in the relevant dormakaba evolo catalogue or system description.

Kaba c-lever standard version. Wide and narrow plate, Euro profile. Type 2622 and 2621.