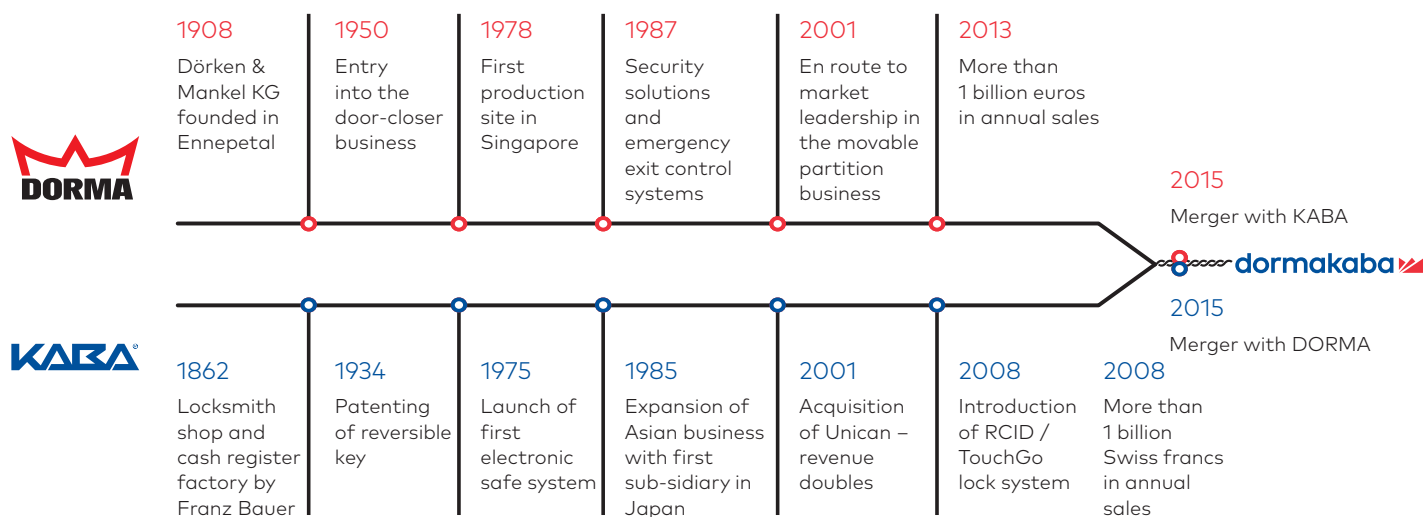




Digital Door Locks

Safety & Security for
Private Homes

Milestones of the past 150 years



dormakaba

Top 3 company for access and security solutions
in the worldwide market.

Corporate Profile

dormakaba prides itself on offering everything needed to facilitate reliable and smart access to buildings and rooms of all kinds.

With our comprehensive portfolio, and over 150 years of experience, we are a trusted partner throughout every phase of the building project - from the initial consultation through to product maintenance.

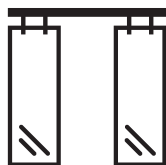


Our Products

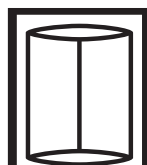
Access Solutions



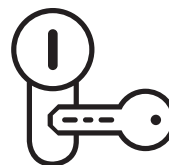
Door Hardware
- DHW



Interior Glass Systems
- IGS



Entrance Systems
- ENS



Mechanical Key
Systems - MKS



Lodging Systems
- LGS



Safe Locks
- SAL

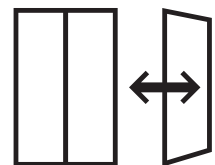


Electronic Access &
Data - EAD



Service - SVC

Wall Solutions



Movable Walls



Key Systems

Product Profile

dormakaba has a rich heritage in access solutions with products renowned for quality and innovation. Our next-generation electronic door lock products include electronic door locks for glass doors, auxiliary surface-mounting locks, European standard size motor locks and push-pull electronic locks.

Innovation

dormakaba is devoted to innovation and has developed many products within electronic locking, including, high security RFID cards, Bluetooth connectivity (LEGIC Connect)

and TouchGo. In 2018, dormakaba was named by Thomson Reuters as a Top 100 Global Technology Leader.

Design

Adhering to the European minimalist style, dormakaba electronic locks combine a modern look with intelligent functionality.

Recent design awards include the IF Design Gold Award for MATRIX AIR in 2017 and the German Design Special Award for c-lever compact in 2017.

History

As one of the oldest door lock manufacturers, dormakaba has a history of more than 150 years, from the earliest double-sided mechanical keys to high-level security locks used by banks and hotels.

For electronic security locks, the group has nearly 1,000 global patents and has won many honors, such as 2017 German famous trademark.

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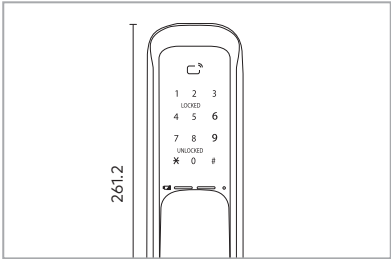
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Approach
to wakeup



Mute
setting



Auto/Manual
lock



Press to
recognize
fingerprints



Password
sharing with
Bluetooth

Push & Pull Digital Lock DP830/850

DP800 series is newly designed premium push & pull intelligent door lock. It is equipped with convenient push & pull handle, high secure automatic motor lock body, single hand operation with fingerprint recognition and bluetooth. A new experience and a brand new push & pull handle function with no fixed direction to open the lock.

- Push & Pull lock with no need to adjust the direction to open
- Improved security with self locking mortise
- Supports opening of door with Fingerprints, Cards, Passwords, Mechanical Keys, Bluetooth Low Energy (BLE) or Remote Control (optional)
- High resolution backlit keypad
- Voice navigation
- One handed operation, super convenient
- High voltage prevention system
- High temperature alarming function
- Volume control and mute option
- Emergency battery: TYPE-C and 9V battery
- Encryption system for anti-hacking
- Mechanical key override

Door thickness for Installation : 40mm~75mm

Password registration: 4-12 digits, up to 4 sets of passwords

Card registration: 100 RFID cards

Fingerprints registration: 100 fingerprints

Password sharing: One-time password (hardware) or password based on time, bluetooth password (through mobile phone)

Emergency Key: Mechanical key override

Voltage: DC 6V, 4 LR6 1.5V AA 4 Alkaline Batteries (Double set of batteries can help to extend product's lifecycle)

Emergency Power: TYPE-C, DC 9V Alkaline Batteries (Not included in package)

Material: Outer - Al, Zn, ABS ; Inner - Zn, ABS

- ⑤ Push & Pull, convenient to use
- ① Auto/Manual lock
- ② Support 100 RFID cards
- ③ Support 100 fingerprints (DP850)
- ④ Support 4 sets of passwords
- ⑥ Support one-time password
- ⑦ Double authentication (Card/Fingerprint plus Password)
- ⑧ Supports deletion of single card
- ⑨ Alarm function for multiple-entry failure
- ⑩ High temperature alarming function
- ⑪ Alarm for break-in
- ⑫ Mute function
- ⑬ Volume control
- ⑭ Internal electronic lock
- ⑮ Internal safety handle (anti-pet open)
- ⑯ Mechanical key override



American Security Lab Destructive Testing



More than 40 security testing



Strict UV testing to ensure keep colors consistent

Push & Pull Digital Lock DP830/850

Brand new design, more stylish

Ultra thin with innovative Push & Pull method

One-handed operation

Easy to open the door with fingerprint reader on the Push & Pull handle

Less waiting time with improved fingerprint algorithm

No constraint to open the door from inside or outside

Push/Pull simultaneously

A "Masterpiece" (DP850)

-  Push & Pull simultaneously
-  Fingerprint
-  RFID card
-  Password
-  Bluetooth Low Energy
-  Mechanical key
-  Remote control (optional)



DP830 S
Silver



DP830 DS
Dark Silver



DP830 WG
White Gold



DP830 B
Black



DP850 S
Silver



DP850 DS
Dark Silver



DP850 WG
White Gold



DP850 B
Black

Push/Pull Digital Lock MP730/750

MP700 series is premium digital lock with push/pull functions. This lock uses a more convenient push/pull handle and high secure self locking mortise. It also has Fingerprint Reader (MP750) and Bluetooth Low Energy (BLE) feature to offer you a brand new experience of using digital door lock.

- Push/Pull lock with adjustable direction for opening door from inside or outside
- Improved security with self locking mortise
- Supports opening of door with Fingerprints, Cards, Passwords, Mechanical Keys, Bluetooth Low Energy (BLE) and Remote Control (optional)
- High resolution backlit keypad
- High voltage prevention system
- High temperature alarm
- Volume control and mute option
- Emergency power via 9V battery
- Encryption system for anti-hacking

Door thickness for Installation: 40mm~75mm

Password registration: 4-12 digits, up to 4 sets of passwords

Password sharing: One-time password (hardware) and password based on time, bluetooth password (through mobile phone)

User registration: 100 fingerprints, 100 RFID cards

Emergency Key: Mechanical key override

Voltage: DC 6V, 4 LR6 1.5V AA 4 Alkaline Batteries (Double set of batteries can help to extend product's lifecycle)

Emergency Power: DC 9V, Alkaline Batteries (Not included in package)

Material: Outer - Al, Zn, ABS ; Inner - Zn, ABS

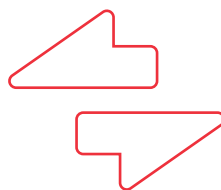
- ⑤ Push/Pull, easy to use
- ① Auto/Manual lock
- ② Support up to 100 RFID cards
- ③ Support 100 fingerprints (MP750)
- ④ Support up to 4 sets of passwords
- ⑥ Support one-time password
- ⑦ Double authentication (Card/Fingerprint plus Password)
- ⑧ Supports to delete single RFID card
- ⑨ Alarm function for multiple-entry failure
- ⑩ High temperature alarming function
- ⑪ Alarm for break-in
- ⑫ Mute function
- ⑬ Volume control
- ⑭ Internal electronic lock
- ⑮ Interior safety handle function
- ⑯ Mechanical key override



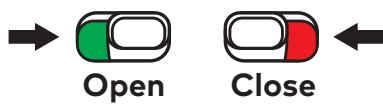


Push/Pull Digital Lock MP730/750

Easy adjustable Push/Pull design



Interior safety handle function: Mechanical locking handle from inside
(Prevent pet/child from opening the door)



Semiconductor fingerprint reader,
ultra-fast response



5 in 1 (MP750)

- Fingerprint
- RFID card
- Password
- Mechanical key
- Bluetooth Low Energy (BLE)
- Remote control (Optional)



MP730 S
Silver



MP730 WG
White Gold



MP730 B
Black



MP750 S
Silver



MP750 WG
White Gold



MP750 B
Black



Auto-lock, Inner-lock and Re-lock function

- Auto-lock: The door will lock once closed
- Inner-lock: When activated from the inside, the lock cannot be opened from the outside, even with a valid pin code or access card
- Re-lock: After unlocking, the door will re-lock after 7 seconds, if not opened

Digital Mortise Lock ML Series

The ML Series is an electronic door lock featuring European standard size lock body. Its mortise design makes it suitable for a variety of applications.

- Durable metal body
- High resolution, backlit keypad
- Supports opening of door with Fingerprints (ML550), Cards, Passwords, Mechanical Keys, Bluetooth Low Energy (ML550) and Remote Control (optional)
- High voltage prevention system
- Auto and manual lock functions
- Volume control and mute function
- Emergency power via 9V battery

Door thickness for Installation: 40mm~75mm

Password registration: 4 - 12 digits and up to 4 sets of passwords

Fingerprint registration: 100 fingerprints (ML550)

Card registration: 100 RFID cards

Emergency key: Mechanical key override

Voltage: DC 6V, 4 LR6 1.5V AA Alkaline Batteries

Emergency Power: DC 9V (Not included)

Detection of High Temperature: Temperature Sensor 72±5°C (Laboratory Environment), 62±5°C (General Environment)

Material: Outer - Al, Zn, ABS ; Inner - Zn, ABS

- Auto or Manual lock
- Support up to 100 smart card
- Support up to 4 sets of passwords
- Support up to 100 fingerprints (ML550)
- Support one-time passwords
- Double authentication (Card / Fingerprint plus Password)
- Supports to delete single RFID card
- High temperature alarming function
- Alarm function for multiple-entry failure
- Mute function
- Volume control
- Mechanical key override



A robust lock with a stylish design makes the ML Series perfect for use on front doors

Digital Mortise Lock ML330/ML530/ML550



Virtual number function

Anti-peek function to provide improved security

User Management

- Up to 100 RFID cards
- 4 sets of password
- One-time password
- Up to 100 Fingerprints (ML550)
- Up to 10 BLE devices can be paired (ML550)



Built-in high temperature sensor, intrusion alarm and alarm for multiple wrong passwords

Alarm will go off if temperature in the room rises abnormally

ML550

5 in 1 (ML550)

-  Fingerprint
-  RFID card
-  Password
-  Mechanical key
-  Bluetooth Low Energy (BLE)
-  Remote control (optional)



ML330



ML530



ML550

Digital Push/Pull Lock SP320

SP320 electronic door lock uses push/pull functionality to create a convenient home locking solution, without compromising security.

- Pull handle outside
- Push handle inside
- Motorized lock for security
- Easy to open with RFID cards, Passwords or Remote control (optional)
- High resolution backlit keypad
- High voltage prevention system
- High temperature alarm
- Volume control and mute option
- Emergency power function via 9V battery
- Encryption system for anti-hacking

Door thickness for Installation: 40mm~75mm

Password registration: 4 - 12 digits, and up to 4 sets of pin codes can be registered. Virtual number function is available

Card registration: 100 RFID cards

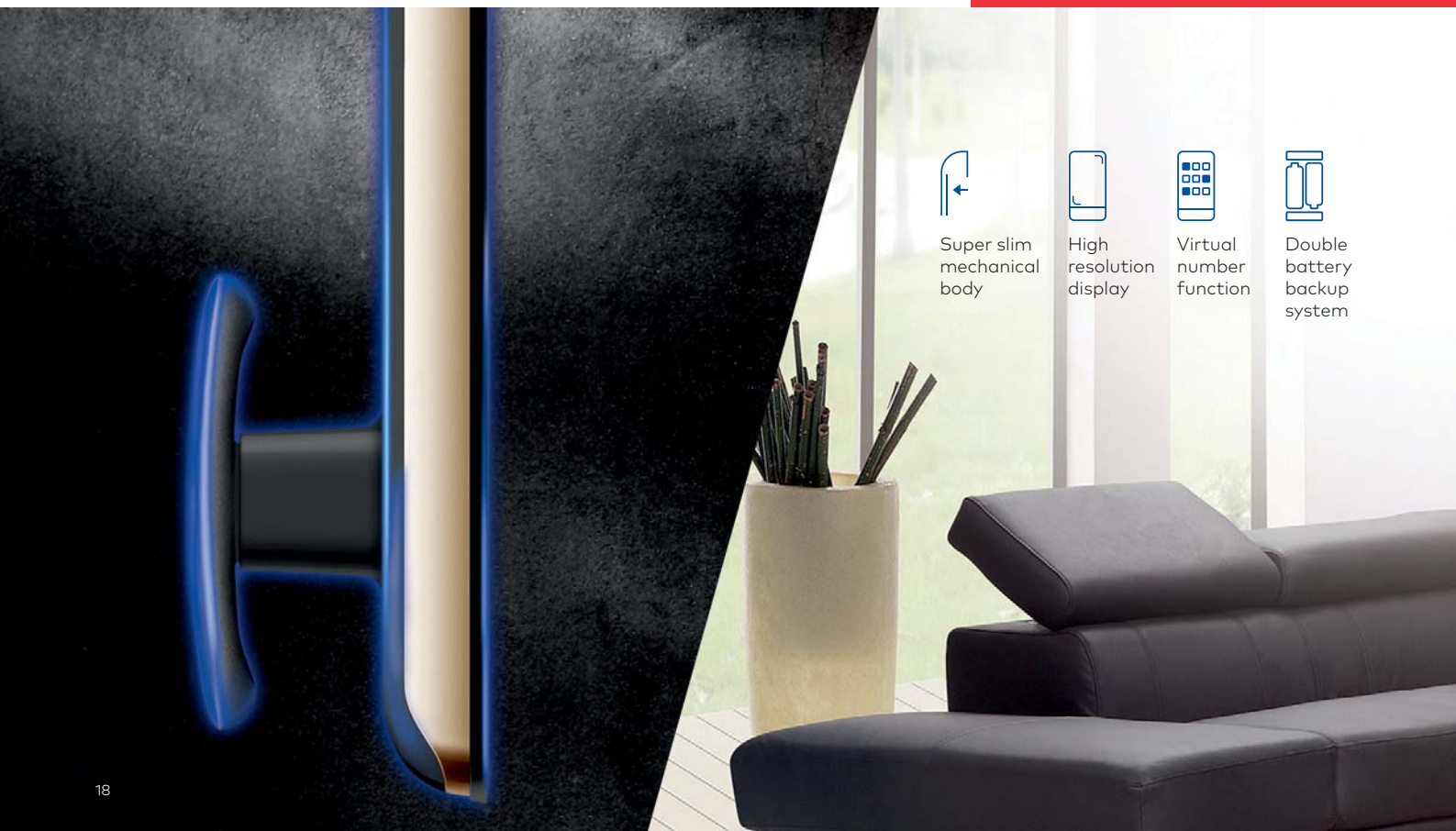
Voltage: DC 6V, 4 LR6 1.5V AA Alkaline Batteries

Emergency Power: DC 9V (Not included)

Detection of High Temperature: Temperature Sensor 72±5°C (Laboratory Environment), 62±5°C (General Environment)

Material: Outer - Al, Zn, ABS ; Inner - Zn, ABS

- ⑤ Push/Pull, convenient to use
- ① Auto/Manual lock options
- ② Support up to 100 access cards
- ③ Support up to 4 pin codes
- ④ Support one-time password
- ⑥ Double authentication (Card plus Password)
- ⑦ Supports to delete single RFID card
- ⑧ Alarm function for multiple-entry failure
- ⑨ High temperature alarm
- ⑩ Alarm for break-in
- ⑪ Mute function
- ⑫ Volume control



Super slim
mechanical
body



High
resolution
display



Virtual
number
function



Double
battery
backup
system



SP320
Gold



SP320
Silver



Lock body (EU Standard Size Motor Type)





Digital Rim Lock RL320

The RL 320 is a surface mounted intelligent auxiliary electronic lock that provides a convenient and secure locking solution for various projects.

- Durable metal body
- Surface mounted electronic lock
- Supports opening of door with Cards, Passwords and Remote Control (optional)
- Virtual number function for higher security
- Auto and manual lock functions
- Volume control and mute function
- High resolution, backlit digital keypad
- High voltage prevention system
- High temperature alarm
- Emergency power via 9V battery

Door thickness for Installation: 40mm~50mm

Password registration: 4-12 digits, and up to 4 sets of passwords

Card registration: 100 RFID cards

Voltage: DC 6V, 4 LR6 1.5V AA Alkaline Batteries

Emergency Power: DC 9V (Not included)

Detection of High Temperature: Temperature Sensor

72±5°C (Laboratory Environment), 62±5°C (General Environment)

Material: Outer - Al, Zn, ABS ; Inner - Zn, ABS

- Surface mounting, easier to install
- Auto or Manual lock functions
- Support up to 100 RFID cards
- Support up to 4 sets of passwords
- Support one-time password
- Double authentication (Card plus Password)
- Supports to delete single RFID card
- High temperature alarm
- Alarm for multiple-entry failure
- Mute function
- Volume control



One-time password

You can set a one-time password for visitors

The password will become invalid once it has been used for opening the door

Digital Glass Lock GL220

GL220 is a surface-mounted intelligent electronic lock for glass doors. It provides convenient and safe glass door security solution with minimal glass preparation and direct installation on the glass door

- Easy to install, no glass punching required
- Gravity sensor for adjusting lock on glass
- Stainless steel bolts for security
- Door can be unlocked via RFID card, Password and Remote Control (optional)
- Slider design to protect against UV damage

Door thickness for Installation: Glass door 10mm~12mm

Password registration: 4-12 digits, and up to 4 sets of passwords

Card registration: 100 RFID cards

Voltage: DC 6V, 4 LR6 1.5V AA Alkaline Batteries

Emergency Power: DC 9V (Not included)

Detection of High Temperature: Temperature Sensor $72\pm5^{\circ}\text{C}$ (Laboratory Environment), $62\pm5^{\circ}\text{C}$ (General Environment)

Material: Outer - Al, Zn, ABS ; Inner - Zn, ABS

- Intuitive interface provides visual unlock signal
- Gravity sensor
- Auto or manual locking
- Support up to 100 RFID cards
- Support up to 4 sets of passwords
- Support one-time password
- Double authentication function (Card plus Password)
- High temperature alarm
- Alarm for multiple-entry failure
- Alarm for break-in
- Volume control
- Easy to add and delete RFID cards

Gravity Sensor

This intelligent door lock can identify when being moved in a left or right direction. This self-contained function makes installation easier by ensuring digital keys are visible in correct order





GL220

Stainless
Steel Bolt

Digital Mortise Lock E6/E7

A stylish addition to any home, E6/E7 combines aesthetics with security.

- Classic design with robust and flexible mechanical structure
- Multiple unlocking methods for users, keyless access
- Simple installation and use
- Enhance security by scrambled code for PIN code access
- Smart touch button design, comfortable to use
- Anti Break-in / Damage Alarm Protection
- Wrong try lockout delay protection
- Visitor friendly with optional passage mode
- Mechanical key override protection
- Low battery warning and emergency power supply
- European norm mortise with automatic dead bolt
- Voice guidance and alert for user friendly interaction between the user and the lock
- Advance algorithm for locking system
- Double authentication (Fingerprint plus Password or Fingerprint)
- Bluetooth Low Energy (optional) feature makes password sharing possible
- Models with BLE or without BLE available
- Multiple finish options available

- Password - 10 Nos.
- Fingerprint (E7) - 100 Nos.
- RFID card (E6) - 100 Nos.
- Mechanical key override
- Low battery alert
- Break-in alarm
- Visitor friendly passage mode
- Privacy function
- Virtual number function
- One-time password
- Language setup
- Inner lock function
- Double authentication function (Fingerprint plus Password ; Fingerprint plus Fingerprint)



E6 BLE
Rose Gold



E6 BLE
Silver



E7 BLE
Rose Gold



E7 BLE
Silver



● Unlock via smart phone app



● Shake to open



● Remote key to share

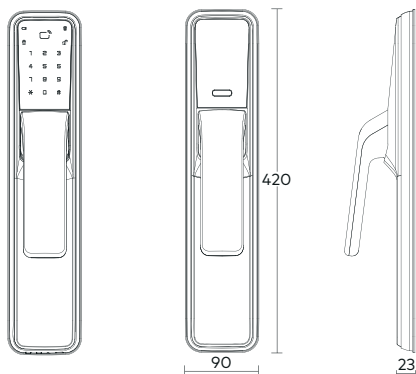
App download links



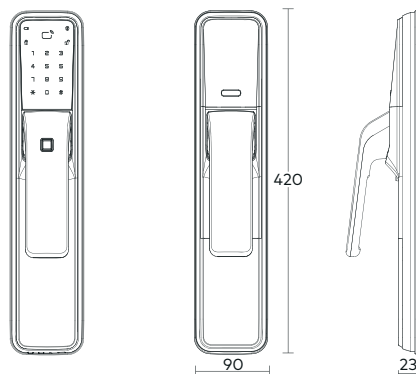
Google

App Store

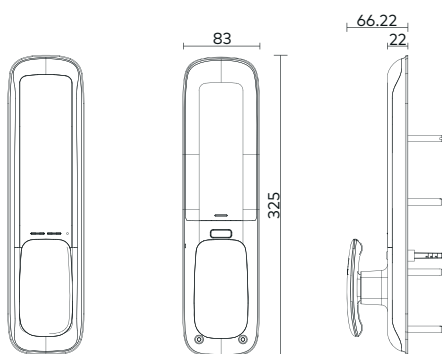
Product Dimensions



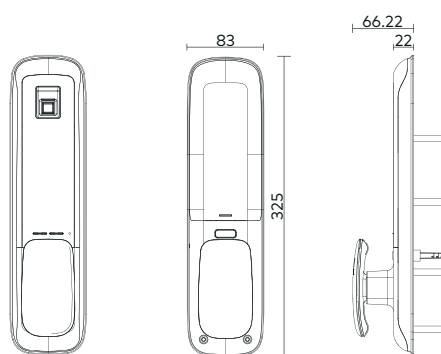
DP830



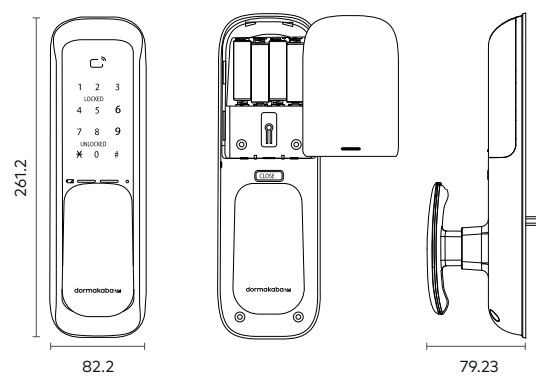
DP850



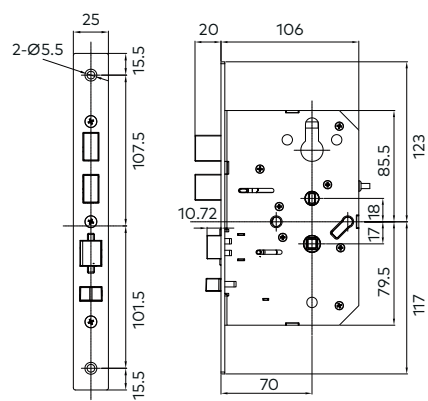
MP730



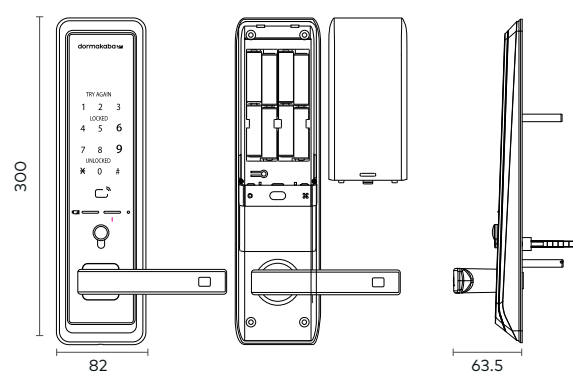
MP750



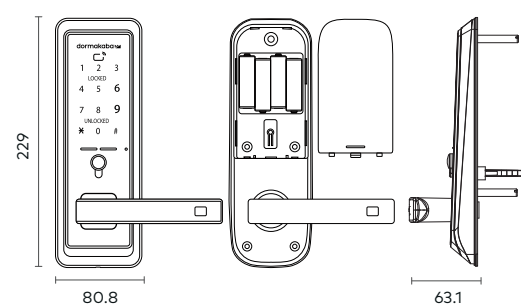
SP320



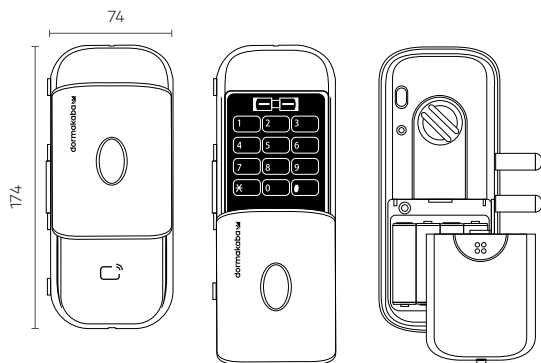
LOCK BODY



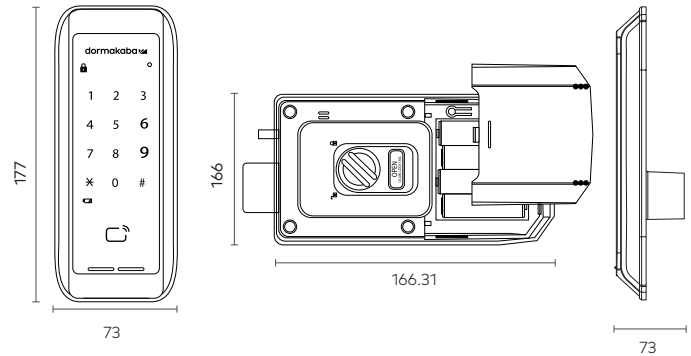
ML530/550



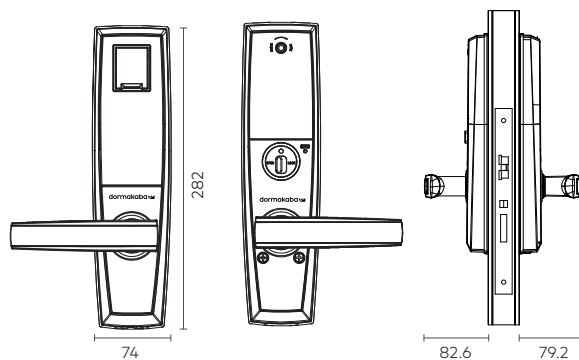
ML330



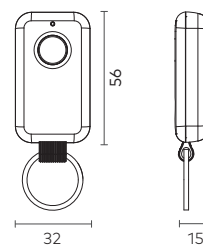
GL220



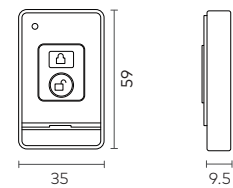
RL320



E6/E7



Tx300 (Remote)



RC02 (E6/E7 Remote)

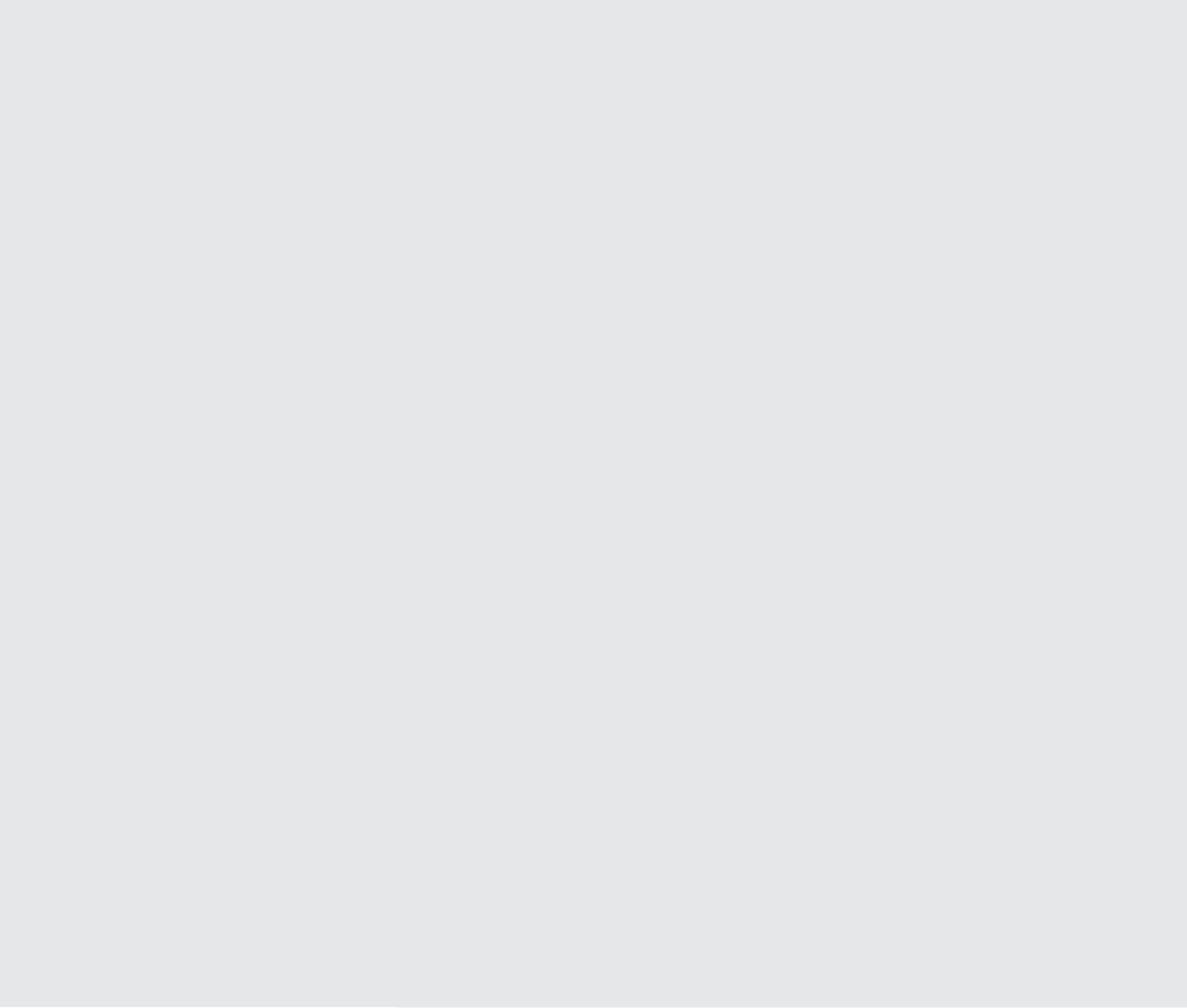
(Specifications subject to change without notice)

dormakaba has won a number of international awards for its innovative products, including German Design Award Special 2017.



Notes

Notes





Dorma and Kaba joining forces

digital-door-lock-sa-0519-v1
Subject to change without notice

Access Solutions



Door Hardware
- DHW



Interior Glass
Systems - IGS



Entrance Systems
- ENS



Lodging Systems
- LGS



Safe Locks
- SAL



Electronic Access &
Data - EAD



Mechanical Key
Systems - MKS



Service - SVC

Wall Solutions



Movable Walls

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