



DDL Product Range – Region SA '2020

Digital Door Locks: RL, ML, DP, GL, MP Range

dormakaba 

dormakaba in brief



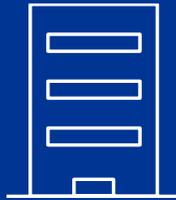
Top three position in the worldwide market for access and security solutions



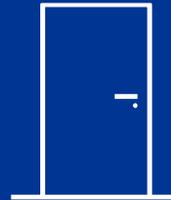
Over 2 billion Swiss francs in sales. dormakaba is listed at the SIX Swiss Exchange (DOKA)



About 16,000 employees worldwide



Subsidiaries in more than 50 countries



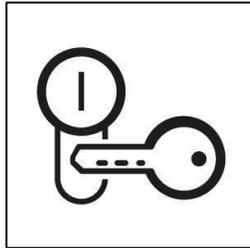
Broad offering of products, solutions and services for secure access to buildings and rooms from a single source



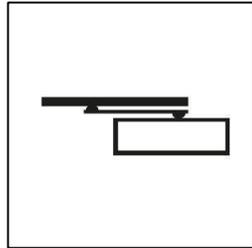
Strong presence with global partners in 130 countries

dormakaba offering – smart and secure access solutions from a single source

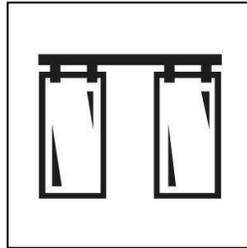
Access Solutions segments



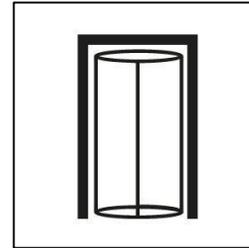
Master Key Systems



Door Hardware



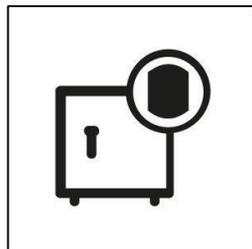
Interior Glass Systems



Entrance Systems



Lodging Systems



Safe Locks

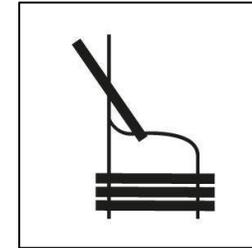


Electronic Access & Data

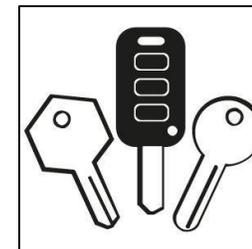


Services

Other segments



Movable Walls



Key Systems

Our vision

- To be the true world leader, most successful and innovative provider of door opening solutions with keyless entry.
- To lead in innovation and provide well-designed, convenient, safe and secure solutions that give true added value to our customers.
- To offer an attractive company to our employees.



Digital Door Lock



dormakaba India

dormakaba Digital Door Locks

STANDARD FEATURES

- Standalone Locking system
- Battery Operated (4 x 1.5 V & 8 x 1.5 V AA sized alkaline batteries)
- Invisible keypad – activated through touching on keypad using heat of palm.
- Wirelessly connectable to either : VDP, Home Automation, BLE & ZigBee.
- Battery Life – 10 to 12 months (average)
- Both Rim and Mortise locks available
- Access available either through Fingerprint, Pin password, RF Cards & Over ride key.
- 9V external alkaline battery in case of battery failure.
- Semiconductor Finger Print Module.

dormakaba Digital Door Lock product range

DDL Range for Distribution - Retail Business

- RL320
- RL599
- ML330
- ML530
- ML550
- DP830
- DP850
- MP750
- MP730
- IC 606
- M5 BLE/ ZigBee
- M6 BLE/ ZigBee
- GL220 & Strike box

RL320: Digital Rim Lock



Functions:

- *RFID : 100 Cards*
- *Screen Touch Pin Codes: 4 PIN codes (4-12 digits)*
- *Remote Control: Optional*

Features & Benefits:

- *Surface mounted electronic lock*
- *DDL with Self locking RIM lock*
- *Dual Authentication function: RFID card + PIN code*
- *High resolution backlit digital keypad*
- *External Emergency Battery option via 9V battery*
- *Volume Control feature*
- *Mute Control feature*

RL320: Digital Rim Lock



Features & Benefits:

- *Durable metal body*
- *Auto-lock & manual lock function*
 - Auto-lock: The door will lock when closed
 - Manual lock: The lock can be set in manual lock mode
- *Virtual PIN Code*
 - Random PIN code combination (max. 12 digit) in preventing thieves
- *Supports one-time PIN code function*
- *Supports to delete single RFID card*
- *Visitor-Friendly with Optional Passage Mode*
 - Allows free access of the secured area when activated

RL320: Digital Rim Lock



Features & Benefits:

- *Alarm for Safety*
 - High temperature alarm
 - Multiple wrong entry alarm
 - Break in alarm
 - Low battery alarm
- *Low Battery indication*
- *High voltage prevention system*
- *Recommended door thickness: 40mm to 50mm*





RL599

-Card -Fingerprint -Password -Mechanical keys

RL599, 4-in-1 function of digital rim lock, is a surface mounted intelligent auxiliary electronic lock that provides a convenient and secure locking solution for various projects.

- Support 100 fingerprints
- Support up to 100 RFID cards
- Surface mounting, easier to install
- Auto or Manual lock functions
- Support up to 4 sets of passwords
- Support one-time password
- Virtual number function for higher security
- High temperature alarm
- Alarm for multiple-entry failure and break-in
- Mute function
- Volume control
- High voltage prevention system
- Inside locked function
- Encryption system for anti-hacking
- Emergency power via 9V battery
- Double authentication (Card/Fingerprint plus Password)
- Mechanical key opening

Install condition: Door thickness 40mm~90mm

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

Card registration: 100 RFID cards

Mechanical keys: Using in an emergency to open the door

Fingerprint registration: 100 fingerprints

Voltage: DC 6V, 4 I R5 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

ML330: Mini Digital Motise Lock (3 in 1)



Functions:

- *RFID: 100 Cards*
- *Screen Touch Pin Codes: 4 PIN codes (4-12 digits)*
- *Mechanical Override Keys: 3 keys*
- *Remote Control: Optional*

Features & Benefits

- *Small design DDL*
- *Dual Authentication function: RFID card + PIN code*
- *External Emergency Battery option via 9V battery*
- *Supports one-time PIN code function*
- *Mortise: Self locking European standard size mortise*
- *High resolution backlit keypad*
- *Auto and manual lock function*

ML330: Mini Digital Motise Lock (3 in 1)



Features & Benefits:

- *Durable metal body*
- *Auto-lock, Inner-lock and Re-lock function*
 - Auto-lock: The door will lock when closed
 - Inner-lock: When activated from inside, the lock can not be opened from outside even with valid PIN code or card
 - Re-lock: After unlocking, the door will re-lock after 7 sec.
- *Virtual PIN Code*
 - Random PIN code combination (max. 12 digit) in preventing thieves
- *Visitor-Friendly with Optional Passage Mode*
 - Allows free access of the secured area when activated
- *Volume Control Feature*
- *Mute Control feature*

ML330: Mini Digital Motise Lock (3 in 1)



Features & Benefits:

- *Alarm for Safety*
 - High temperature alarm
 - Multiple wrong PIN entry alarm
 - Break-in alarm
 - Low battery alarm
- *Low Battery indication*
- *High voltage prevention system*
- *Supports to delete single RFID card*
- *Visitor-Friendly with Optional Passage Mode*
 - Allows free access of the secured area when activated
- *Recommended door thickness: 40mm-75mm*

ML530: DDL Mortise Lock



Functions:

- *RFID Cards : 100 Cards*
- *Screen Touch PIN Codes: 4 PIN codes (4-12 digits)*
- *Mechanical Override Keys: 3 keys*
- *Remote control: Optional*

Features & Benefits:

- *Dual Authentication function: RFID card + PIN code*
- *External Emergency Battery option via 9V battery*
- *Supports one-time PIN code function*
- *Mortise: Self locking European standard size mortise*
- *High resolution backlit keypad*
- *Auto and manual lock function*
- *Volume Control and mute function*

ML530: DDL Mortise Lock



Features & Benefits:

- *Durable metal body*
- *Independent Handle Mechanism.*
 - *Independent lever handle between front & back.*
- *Auto-lock, Inner-lock and Re-lock feature:*
 - Auto-lock: The door will lock when closed
 - Inner-lock: When activated from inside, the lock can not be opened from outside even with valid PIN code or card
 - Re-lock: After unlocking, the door will re-lock after 7 sec.
- *Virtual PIN Code*
 - Random PIN code combination (max. 12 digit) in preventing thieves
- *Visitor-Friendly with Optional Passage Mode*
 - Allows free access of the secured area when activated
- *Mechanical Key Override Protection*

ML530: DDL Mortise Lock

Features & Benefits:

- *Alarm for Safety*
 - High temperature alarm
 - Multiple wrong PIN entry alarm
 - Break-in alarm
 - Low battery alarm
- *Low Battery indication*
- *High voltage prevention system*
- *Supports to delete single RFID card*
- *Recommended door thickness: 40mm-75mm*



ML550: DDL Mortise Lock



Functions:

- *Fingerprint : 100*
- *RFID Cards : 100 Cards*
- *Screen Touch PIN Codes: 4 PIN codes (4-12 digits)*
- *BLE (Blue Tooth Low Energy): 10 cell phone devices*
- *Mechanical Override Keys: 3 keys*
- *Remote control: Optional*

Features & Benefits:

- *High resolution backlit keypad*
- *Dual Authentication function (RFID+PIN or FP+PIN)*
- *External Emergency Battery option via 9V battery*
- *Supports one-time PIN code function*
- *Mortise: Self locking European standard size mortise*

ML550: DDL Mortise Lock



Features & Benefits:

- *Durable metal body*
- *Auto-lock, Inner-lock and Re-lock feature:*
 - Auto-lock: The door will lock when closed
 - Inner-lock: When activated from inside, the lock can not be opened from outside even with valid PIN code or card
 - Re-lock: After unlocking, the door will re-lock after 7 sec.
- *Virtual PIN Code*
 - Random PIN code combination (max. 12 digit) in preventing thieves
- *Visitor-Friendly with Optional Passage Mode*
 - Allows free access of the secured area when activated
- *Mechanical Key Override Protection*
- *Volume Control and mute function*

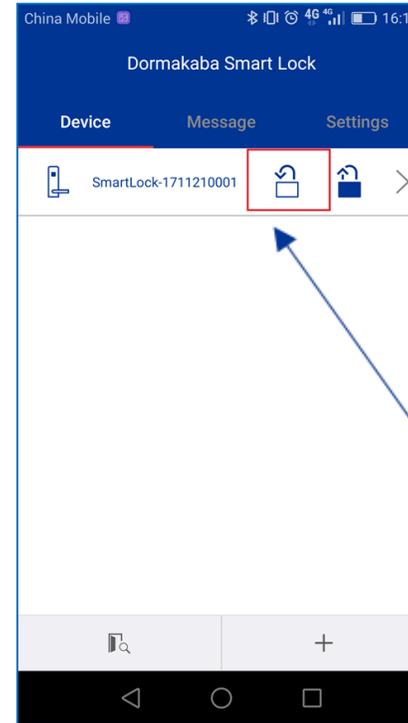
ML550: DDL Mortise Lock

Features & Benefits:

- *Alarm for Safety*
 - High temperature alarm
 - Multiple wrong PIN entry alarm
 - Break-in alarm
 - Low battery alarm
- *Low Battery indication*
- *High voltage prevention system*
- *Supports to delete single RFID card*
- *Recommended door thickness: 40mm -75mm*



ML550: DDL Mortise Lock



Unlock button

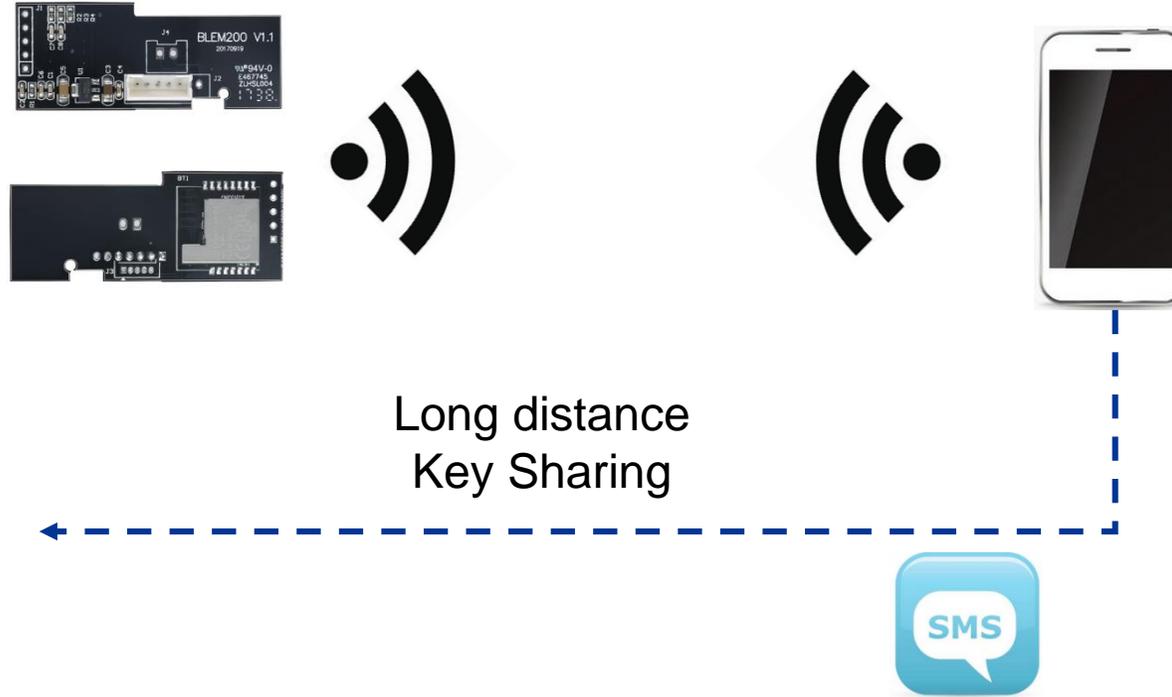
Use the cell phone to unlock the door within 10 meters

APP

Unlocked by

1. APP button
2. APP – Shaking

ML550: DDL Mortise Lock

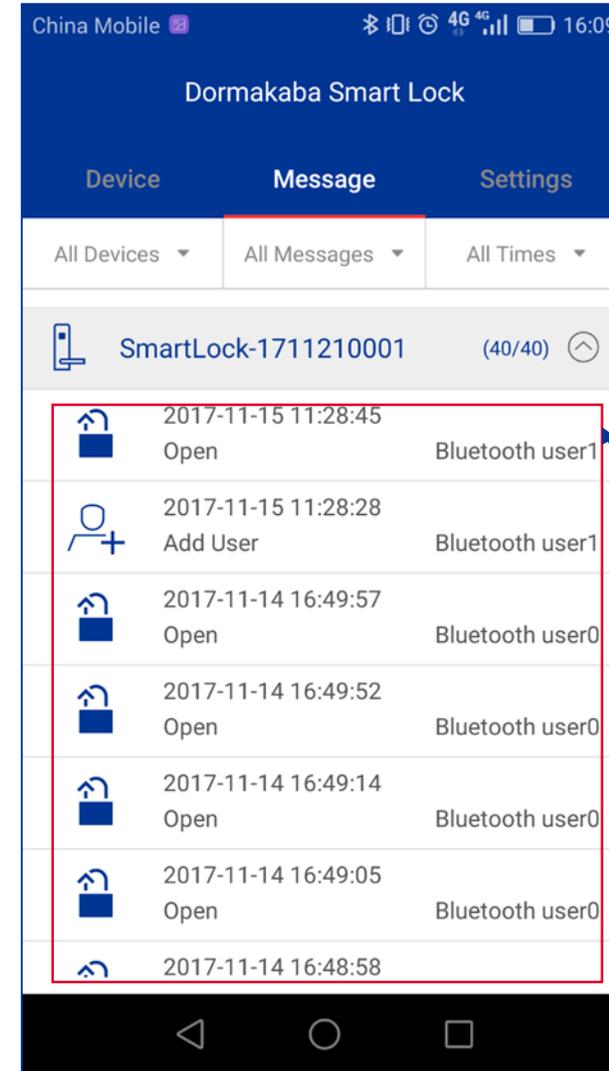


Unlocked by
Long distance key Sharing,
Guest to open door by temporary pin code

ML550: DDL Mortise Lock



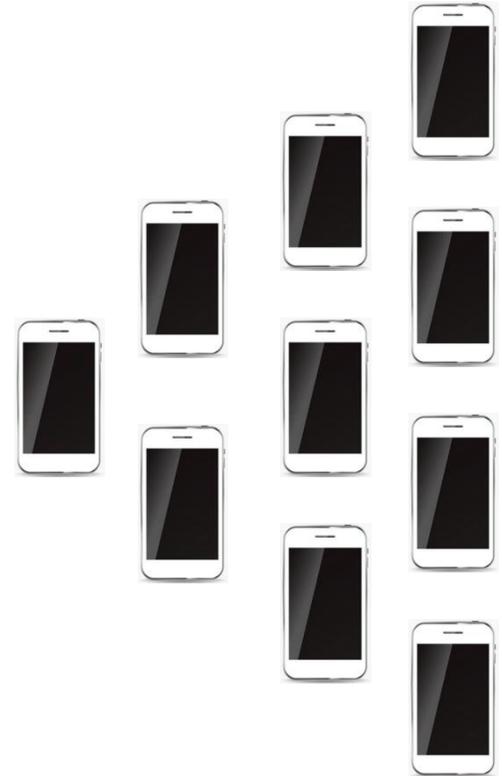
Record tracking



Locking and
unlocking
information

APP

ML550: DDL Mortise Lock



Binding

One lock can bind 10 Cell phones

DP 830/850: PREMIUM PUSH & PULL DDL



KEY HIGHLIGHTS

- *A masterpiece, brand new & more stylish design*
- *Ultra thin with innovative Push & Pull method*
- *Push & Pull lock with no need to adjust the direction to open*
- *One-handed operation, super convenient*
- *Easy to open the door with fingerprint reader on the Push & Pull handle*
- *Less response time with improved fingerprint algorithm*
- *Encryption system for anti-hacking*
- *Improved security with self locking mortise*
- *voice guide*
- *High resolution backlit keypad*

DP830/850: PREMIUM PUSH & PULL DDL



Functions:

- *Fingerprint : 100 (DP850)*
- *RFID Cards : 100 Cards*
- *Screen Touch PIN Codes: 4 PIN codes (4-12 digits)*
- *BLE (Blue Tooth Low Energy): 10 mobile devices*
- *Mechanical Override Keys: 3 keys*
- *Push & Pull Simultaneously*
- *Remote control: Optional*

DP830/850: PREMIUM PUSH & PULL DDL



Features & Benefits:

- *High resolution touchscreen keypad*
- *Voice navigation*
- *Dual Authentication (RFID Card/Fingerprint + PIN)*
- *External Emergency Battery: 9V battery or **Type-C USB***
- *Supports one-time PIN code function*
- *Mortise: Self locking European standard size mortise*
- *Durable metal body*
- *Virtual PIN Code: Random PIN code combination (max. 12 digit)*
- *Password Sharing: Set one time password on the DDL or share via mobile APP*
- *Visitor-Friendly with Optional Passage Mode*
- *Volume Control and mute function*



DP830/850: PREMIUM PUSH & PULL DDL

Features & Benefits:

- *Auto-lock, Inner-lock and Re-lock feature:*
 - Auto-lock: The door will lock when closed
 - Inner-lock: When activated from inside, the lock can not be opened from outside even with valid credentials
 - Re-lock: After unlocking, the door will re-lock after 7 sec.
- *Alarm for Safety*
 - High temperature alarm
 - Multiple wrong PIN entry alarm
 - Break-in alarm
 - Low battery alarm
- *Internal safety handle (prevents child/pet from opening the door)*
- *Low Battery indication*
- *High voltage prevention system*
- *Supports to delete single RFID card*
- *Recommended door thickness: 40mm-75mm*



DDL Product Range

DP830/850: PREMIUM PUSH & PULL DDL



PITT | SECURITY
ENGINEERING LAB

American Security Lab Destructive Testing



More than 40 Security Testing



Strict UV Testing to Keep Color Consistent

DP830/850: PREMIUM PUSH & PULL DDL

Silver



DP850 S

Dark Silver



DP850 DS

White Gold



DP850 WG

Black



DP850 B



DP830 S



DP830 DS



DP830 WG



DP830 B

GL220: Digital Glass Lock



Functions:

- *RFID : 100 Cards*
- *Screen Touch Pin Codes: 4 PIN codes (4-12 digits)*
- *Remote Control: Optional*

Features & Benefits:

- *DDL for frameless Glass doors (no glass holes required)*
- *Robust Structure & Small Size*
- *Highly reliable metallic body*
- *Stainless steel bolts for security*
- *Slide cover design to protect from UV*
- *Non-handed design*
- *Gravity sensor for adjusting lock on glass*

GL220: Digital Glass Lock



Features & Benefits:

- *Intuitive interface provides visual unlock signal*
- *Auto locking or manually-locking*
- *Dual Authentication function: RFID card + PIN code*
- *Supports one-time PIN code function*
- *Inside protecting pushbutton, avoid anti-tamper*
- *Inside unlocking by thumb turn*
- *High voltage prevention circuit*
- *Volume Control & Mute Control feature*
- *Alarm for Safety*
 - *High temperature alarm*
 - *Multiple wrong PIN entry alarm*
 - *Break-in alarm*
 - *Low battery alarm & indication*
- *Recommended glass door thickness: 10 mm-12 mm*
- *Glass lock strike box offered as optional accessory*



MP730/750: PUSH / PULL DDL



KEY HIGHLIGHTS

- *A premium Digital Door Lock with Push or Pull function*
- *Push/Pull lock with adjustable for opening door from inside or outside*
- *Encryption system for anti-hacking*
- *Improved Security with self locking mortise*

Functions:

- *Fingerprint : 100 (MP750)*
- *RFID Cards : 100 Cards*
- *Screen Touch PIN Codes: 4 PIN codes (4-12 digits)*
- *BLE (Blue Tooth Low Energy): 10 mobile devices*
- *Mechanical Override Keys: 3 keys*
- *Remote control: Optional*

MP730/750: PUSH / PULL DDL



FEATURES AND BENEFITS:

- *High resolution backlit keypad*
- *Voice navigation*
- *Dual Authentication (RFID Card / Fingerprint + PIN)*
- *External Emergency Battery option via 9V battery*
- *Supports one-time PIN code function*
- *Mortise: Self locking European standard size mortise*
- *Durable metal body*
- *Internal safety handle (prevents child/pet from opening the door)*
- *Virtual PIN Code: Random PIN code combination (max. 12 digit)*
- *Password Sharing: set one time password on the DDL or share via mobile APP*
- *Visitor-Friendly with Optional Passage Mode*
- *Volume Control and mute function*

MP730/750: PUSH / PULL DDL



FEATURES AND BENEFITS:

- *Auto-lock, Inner-lock and Re-lock feature:*
 - Auto-lock: The door will lock when closed
 - Inner-lock: When activated from inside, the lock can not be opened from outside even with valid credentials
 - Re-lock: After unlocking, the door will re-lock after 7 sec.
- *Alarm for Safety*
 - High temperature alarm
 - Multiple wrong PIN entry alarm
 - Break-in alarm
 - Low battery alarm
- *Low Battery indication*
- *High voltage prevention system*
- *Supports to delete single RFID card*
- *Recommended door thickness: 40mm-75mm*

DDL Product Range

MP730/750: PUSH / PULL DDL

Silver



MP750 S

White Gold



MP750 WG

Black



MP750 B



MP730 S



MP730 WG



MP730 B

IC 606: DDL Mortise Lock



Functions:

- *Fingerprint : 100*
- *RFID Cards : 100 Cards*
- *Screen Touch PIN Codes: 10 PIN codes (08 digits)*
- *BLE (Optional): 10 cell phone devices*
- *Mechanical Override Keys: 3 keys*
- *Wrong try lockout delay protection*

Features & Benefits:

- *High resolution backlit keypad*
- *Voice Guidance*
- *External Emergency Battery option via 9V battery*
- *Lifting Handle anti lock function with 60 mm backset.*
- *Delete Individual Fingerprint & R.F. Card.*



- Functions
- Features:
 - Zigbee
 - Design
 - Emergency Power Supply
 - Fingerprint
- Brand & Color
- Technical Information
- Mortise- EN

Functions



M6

-  Zigbee (Optional)
-  Fingerprint
-  Pin Code
-  RFID
-  BLE (Optional)
-  Mechanical Keys

M5

-  Zigbee (Optional)
-  ~~Fingerprint~~
-  Pin Code
-  RFID
-  BLE (Optional)
-  Mechanical Keys



Zigbee(Cloud)



More Slim/New design



USB Type C charge



FPC Fingerprint



Safety Handle
(optional)



Zigbee modulization



Auto Deadbolt Mortise(EN)



New Platform



Visitor Mode



Message Pushing for Mechanical key
opening

- Open lock via cloud(APP)
- Pushing message to smartphone
- Record tracking (both lock and app)
- tamper alarm
- PIN wrong alarm
- latch alarm(Trespassing)
- SOS alarm
- Low battery alarm
- Battery life display

- 1 gateway= 8 locks
- Gateway to Lock=30 m
- Frequency = 2.4G
- 1 lock = Zigbee APP quantity (not limited)
- Worldwide opening (Excel Europe)
- Both Amazon and Ali Cloud



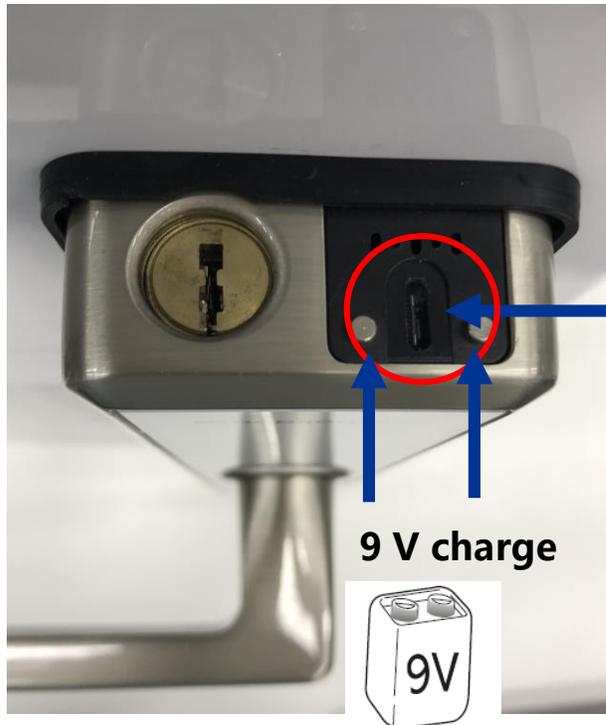
Note:
For Zigbee version, customer need to order Gateway also from dormakaba India

Emergency Power Supply

USB Type C or 9V battery

- Reversible (Can be inserted double sides) ✓
- More and more equipment manufacturer use ✓

USB Type C charge





- European Mortise Lock
- Easy Replacement
- Auto Deadbolt
- SS304 Latch/Deadbolt/Trigger/Bolt/Faceplate,
High Corrosion Resistance and Robust

Brand: dormakaba

Colors:

white silver, black silver,
white chrome, black chrome,
nickel brushed white, nickel brushed black

Standard offering



white chrome



white Silver



white Brushed
Nickle



Black chrome

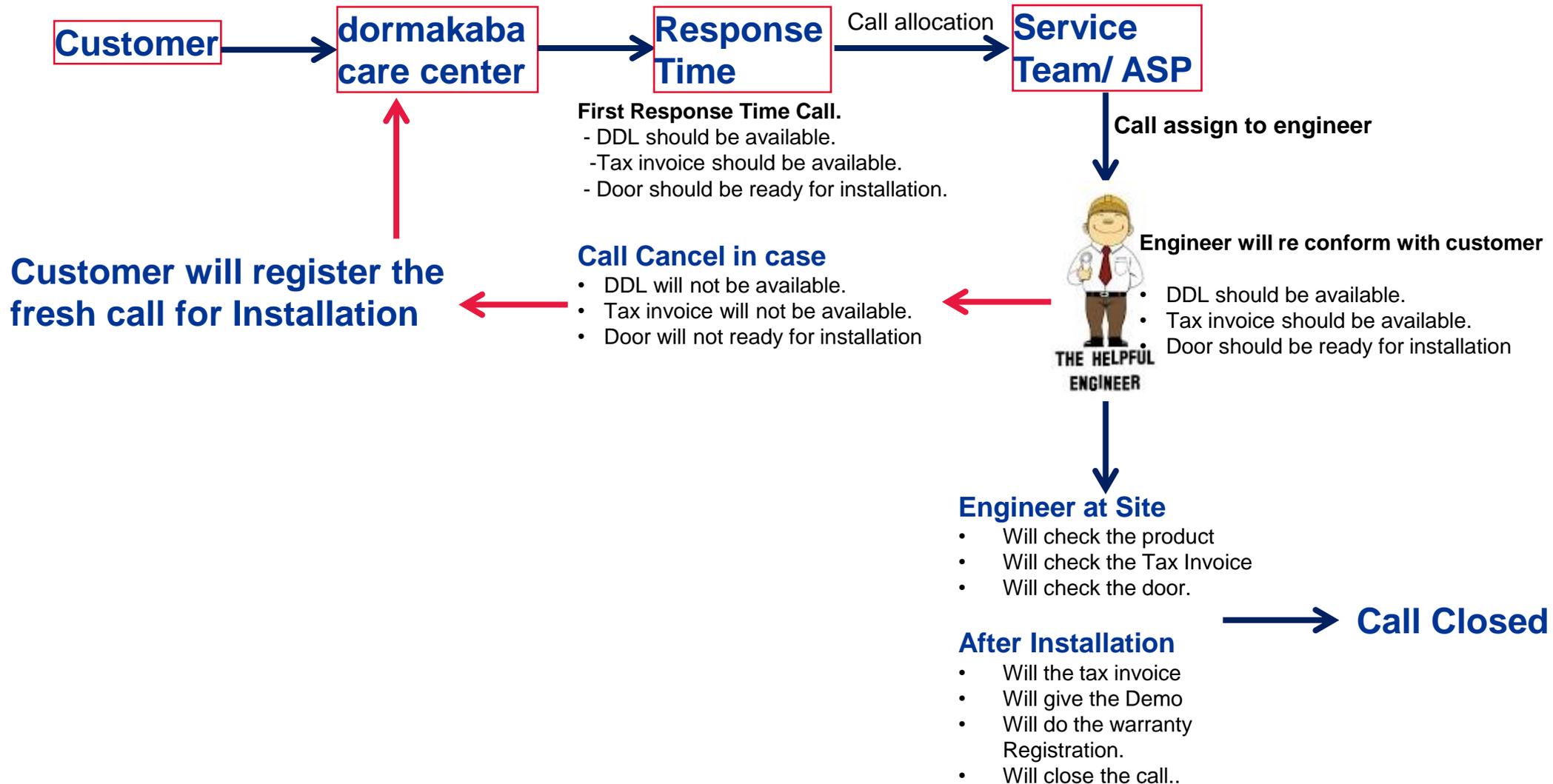


white Silver

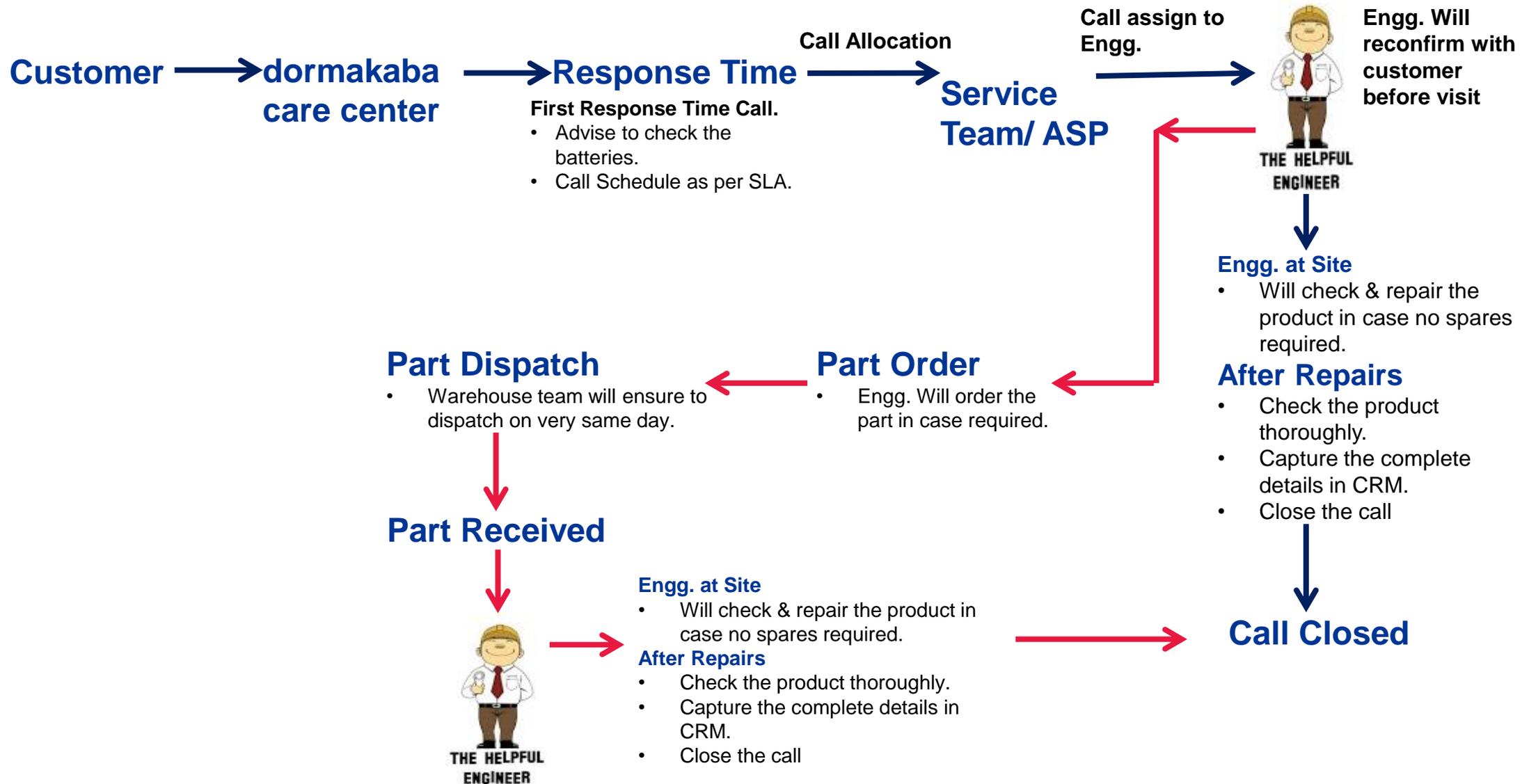


Black Brushed
Nickle

DDL Installation Call Flow



DDL Service Call Flow



Q & A ?

Thank you

Dormakaba India
Region South Asia, AS APAC

www.dorma.com/in

dormakaba 

Disclaimer

This communication contains certain forward-looking statements, e.g. statements using the words "believes", "assumes", "expects", or formulations of a similar kind. Such forward-looking statements are based on assumptions and expectations which the company believes to be well founded, but which could prove incorrect. They should be treated with appropriate caution because they naturally involve known and unknown risks, uncertainties and other factors which could mean that the actual results, financial situation, development or performance of the company or Group are materially different from those explicitly or implicitly assumed in these statements. Such factors include:

The general economic situation / Competition with other companies / The effects and risks of new technologies / The company's ongoing capital requirements / Financing costs / Delays in the integration of acquisitions / Changes in operating expenses / Fluctuations in exchange rates and raw materials prices / Attracting and retaining skilled employees / Political risks in countries where the company operates / Changes to the relevant legislation / Realization of synergies / Other factors named in this communication

If one or more of these risks, uncertainties or other factors should actually occur, or if one of the underlying assumptions or expectations proves incorrect, the consequences could be materially different from the assumed ones. In view of these risks, uncertainties and other factors, readers are cautioned not to place undue reliance on such forward-looking statements. The Company accepts no obligation to continue to report or update such forward-looking statements or adjust them to future events or developments. The Company emphasizes that past results and performances cannot lead to conclusions about future results and performances. It should also be noted that interim results are not necessarily indicative of year-end results. Persons who are unsure about investing should consult an independent financial advisor.

This document constitutes neither an offer to sell nor a call to buy securities of dormakaba in any legal system.

dormakaba®, Kaba®, DORMA®, Com-ID®, Ilco®, La Gard®, LEGIC®, SAFLOK®, Silca® etc. are registered brands of dormakaba Group. Country-specific requirements or business considerations may mean that not all dormakaba Group products and systems are available in all markets.