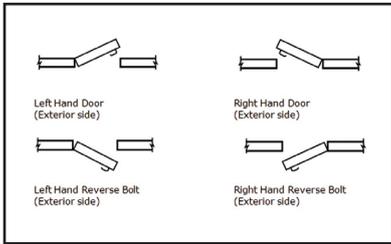




# Push Button Lock Product Guide

Electronic,  
mechanical and  
coded access control

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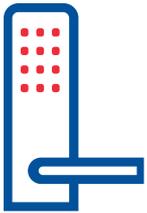
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# Push Button Locks

## Electronic & Mechanical



Push Button Locks are operated with codes instead of keys. These locks are a basic component in any large access control system or a complete stand alone system for smaller premises.

### Types of Push Button Locks:

#### Electronic:

dormakaba's electronic push button locks provide additional functionality beyond mechanical access control. These products range from simple programming to more advanced applications requiring software which allows management, multiple users, doors, time zones and audit trails.

#### Mechanical:

Mechanical Push Button Locks offer a convenient way to control access between public and private areas. There are no cards or keys to manage, no computers to program, no batteries to replace and combinations can be changed within seconds without removing the lock from the door.

#### Markets:

- Commercial
- Residential
- Industrial
- Healthcare
- Education
- Military & Government
- Utilities

# Door Handing Specifications

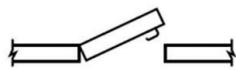


Many of the Simplex range are handed and cannot be changed in the field. The handing of the door must be determined and specified on ordering.

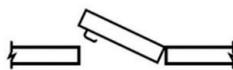
### Determining the handing of your door for Push Button Locks:

Stand in front of the door in its closed position from the exterior push button side. Right or left door handing is determined from the position of the hinge side of the door, hinges to the right then a right hand opening door, hinges to the left a left hand opening door.

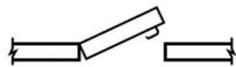
### Use the diagram below to help you determine the handing of your door:



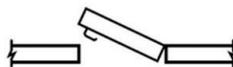
Left Hand Door  
(Exterior side)



Right Hand Door  
(Exterior side)



Left Hand Reverse Bolt  
(Exterior side)



Right Hand Reverse Bolt  
(Exterior side)

Please quote your Door Handing specifications when ordering.

Visit our website for all dormakaba downloads, assistant, manuals, code change/ lost code assistance, exploded views and more.

[www.dormakaba.co.uk](http://www.dormakaba.co.uk)

# Electronic: The E-Plex<sup>®</sup> Range E-plex 2000



## Lever operated lock

### Features:

- Up to 100 user codes
- PIN access
- Lock is easily programmed via keypad without removing lock from the door - or with E-plex standard software
- Non-handed / field reversible
- Key override with black cap- optional, allows entry by key which overrides keypad
- Passage- can be toggled on/off or can be pre-programmed to relock after a certain number of hours (non-Powerstar™)
- Lockout- Anti tamper function
- Service Codes
- 1000 event audit trail (software needed)
- Pextra and expert key override cylinder available as an option extra

### Locking Device Options:

- Cylindrical latch
- ASM- Mortise option
- Exit device option please visit [www.dormakaba.co.uk](http://www.dormakaba.co.uk) for up-to-date list of exit devices

### Door thickness:

- 35 - 64 mm; pre-assembled to accommodate doors 41 - 50 mm

### Powerplex Option:

- Powerplex based on the Powerstar technology, utilizes new capacitor technology to store power longer and more efficiently, pressing the first button of your code charges the lock
- No batteries to replace saves money and helps the environment
- Provides lower cost of ownership- no ongoing costs
- Environmentally friendly
- Easy to install, use and maintain

### Certification & Standards:

- American with Disabilities Act (ADA)
- 31 degrees F (-35 degrees C) to 151 degrees R (66 degrees C)
- 3 Year warranty

### Finishes:



Satin  
Chrome



Bright  
Brass

# Electronic: The E-Plex<sup>®</sup> Range E-plex 5000



## Lever operated lock

### Features:

- Users- 100 codes; upgradable to 300 codes with optional software
- PIN access
- Locks are programmed via keypad or with optional Microsoft Excel based software
- Non-handed; pre-assembled for left hand door installations- easily changed in the field
- Key override allows entry by key which overrides keypad
- Passage- can be toggled on/off or can be pre-programmed to re-lock after a certain number of hours
- Lockout- Anti tamper function
- Audit trail 3000 events
- Pextra and expert key override cylinder available as an option extra

### Locking Device Options:

- Cylindrical: Cylindrical latch
- Rim Exit Device
- American Standard Mortise: with and without deadbolt
- Entry/ Exit
- Stand-Alone Access Controller
- Exit device option- please visit [www.dormakaba.co.uk](http://www.dormakaba.co.uk) for up-to-date list of exit devices

### Door thickness:

- Cylindrical Model: 35 - 50 mm; pre-assembled to accommodate doors 41 - 50 mm; hardware kits included for thin and thick doors

### Models Available:

- 5200- 3000- access codes/ E-Plex Advanced Access Control Software
- 5600- access codes/ E-Plex Advanced Control software, MIFARE, DESFIRE, iClass
- 5700- 3000 access codes/ E-Plex Advanced Access Control Software, HID Prox
- 5800- 3000 access codes/ FIPS software
- 5900- card- connected lock/ CoreStreet enabled /supports DESFire or MIFARE

### Certification & Standards:

- Americans with Disabilities Act (ADA)
- 3- hour, UL/ULC fire door rating for "A" labeled doors
- ANSI/BHMA A 156.2, Grade 1 Certification
- Environmental
  - Indoor/ Outdoor Approved
  - Front Housing: -31° F (-35° C) to +151° F (66° C)
  - Rear Housing: -31° F (-35° C) to +130° F (55° C)
- 3 Year warranty

### Finishes:



Satin Chrome

Black

Satin Brass

Bright Brass

Bright Chrome

Dark Bronze

# Mechanical: The Simplex® Range Simplex 1000



## Knob operated lock

### Features:

- Single access code- one easy to manage code for all users
- Lock is easily programmed via keypad without removing lock from the door
- Factory- handed for left hand doors; easily field reversible
- Key Override\*- allows entry by key which overrides keypad
- Passage \*- allows access without using the lock entry code. Feature activated from the inside with a thumbturn or key (included with all passage feature models)
- Back to back lock\*- keypad on internal and external side of the door. Access code required for entry and exit.
- Tested to 1 million cycles
- No batteries
- Locking device: cylindrical

### Door thickness:

- 41 - 48 mm Factory supplied
- 31 - 38 mm Field changeable
- 51 - 57 mm Field changeable

### Models Available:

- 1011- Combination entry
- 1021- Combination entry, key override (cylinder not included)
- 1031- Combination entry, passage
- 1041- Combination entry, key override (cylinder not included)

### Other Options:

- EE1000- Back to Back version

### Certification & Standards:

- Weather resistant
- 3 Year warranty

### Finishes:



\* Selected models

# Mechanical: The Simplex® Range Simplex L1000



## Lever operated lock

### Features:

- Single access code - one easy to manage code for all users
- Lock is easily programmed via keypad without removing lock from the door
- Factory- handed; not field reversible
- Key Override\* - allows entry by key which overrides keypad
- Passage \*- allows access without using the access code. Feature activated from the inside with a thumbturn or key (included with all passage feature models)
- Tested to 1 million cycles
- No batteries
- Locking Device Options: Cylindrical
- Lever Handle

### Door thickness:

- 41 - 48 mm Factory supplied
- 31 - 38 mm Field changeable
- 51 - 57 mm Field changeable

### Exit device compatibility for LP1000:

- |   |  |
|---|--|
| • Black & Decker (K-12) QED111/112            | • F-XX-V*, 18-V*, F-18-V*, F-XX-V*, 11-R*, 11-V* |
| • Cal Royal 5000/F5000                        | • Von Duprin 22, 88 NL, 98, 99, 900, 2227, 9827, |
| • Detex Advantex Series 10, 20, 21,40, 50, 51 | • 9847, 9847 WDC, 9848, 9857, 9927, 9947, 9947,  |
| • Detex 10/F10 Series                         | • WDC, 9948, 9957, 90027, 90047 WDC, 90057       |
| • Dorex 8500R/8500F                           | • *(requires special K-Hub Adapter Kit)          |
| • Dorex 9500PR/9500FR                         |  |
| • Dorma 9100, 9300                            |  |
| • Monarch XX-R*, FXX-R, 18-R*,                |  |
| • F-18-R*, 17-R, F-17-R, XX-V*,               |  |

### Models Available:

- L1011- Combination entry
- L1021- Combination entry, key override (cylinder not included)
- L1031- Combination entry, passage
- L1041- Combination entry, key override, passage (cylinder not included)
- L1076- Combination entry, key override, lockout (special order)

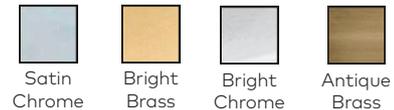
### Other Options:

- LP1000- Panic function lock

### Certification & Standards:

- Weather resistant
- 3 Year warranty

### Finishes:



\* Selected models

# Mechanical: The Simplex® Range Simplex 3000



## Narrow Style lock

### Features:

- Single access code- one easy to manage code for all users
- Lock is easily programmed via keypad without removing lock from the door
- Non - handed, required drive assembly plate
- Drive assembly plate is factory handed
- Key Override\*- allows entry by key which overrides keypad
- Passage\*- allows access without using the access code. Feature activated from the outside using cylinder override key
- Lockout- disables the lock so that access codes cannot be used to gain access. Access is permitted using the key override only. This is activated from the outside using the cylinder override key
- No batteries
- Locking Device Options: Mortise: Adams Rite 4510/4710/4910 mortise latch (not supplied)
- Fits narrow stile aluminium glass doors
- Cylinder type: screw-in cylinder

### Door thickness:

- 44 mm maximum

### Drive plate options:

- 25 mm- Back-set/Handing Right Hand or Right Hand Reverse
- 25 mm- Back-set/Handing Left Hand or Left Hand Reverse
- 29 mm- Back-set/Handing Right Hand or Right Hand Reverse
- 29 mm) Back-set/Handing Left Hand or Left Hand Reverse

### Certification & Standards:

- Weather resistant
- 1 year warranty

### Finishes:



Satin  
Chrome

\* Selected models

# Mechanical: The Simplex® Range Simplex 5000



## Lever operated lock

### Features:

- Single access code- one easy to manage code for all users
- Lock is easily programmed via keypad without removing lock from the door
- Non - handed, pre-assembled for left-hand door installations- easily changed in the field
- Key override allows entry by key which overrides keypad,
- Passage \*- allows access without using the access code. Feature activated from the inside with a thumbturn or key (included with all passage feature models)
- No batteries

### Locking Device Options:

- Cylindrical latch
- Rim Exit Device: compatible with a wide range of Exit Devices
- Available with Pextra & Expert/ quattro pluS inserts to enable keying to master plans or existing codes

### Door thickness:

- 41 - 48 mm - Factory fitted
- 31 - 38 mm - Field changeable
- 51 - 57 mm - Field changeable

### Finishes:



### Models Available:

- 5021- Cylindrical lock
- 5031- Cylindrical lock, Interior combination change
- 5041- Cylindrical lock/ Passage
- 5051- Cylindrical lock/ Passage, Interior combination change

### Certification & Standards:

- American with Disabilities Act (ADA)
- Weather resistant
- 3 Year warranty

### Exit device compatibility for 5000:

- |  |  |
|--|--|
| • Arrow S1250 Dorex 8500R/8500F Sargent 8888                         | • Duprin XP98/99                         |
| • Arrow S3883F/ S3800 Dorex 9500PR/9500FR                            | • Corbin Russwin ED5200/5200A            |
| • Von Duprin 22/22F  | • Sargent 2828 Yale YME2100/2100         |
| • Black & Decker (K-2) QED111/112 Dorma 9300/F9300 Von Duprin 98/98F | • Detex 1001 BP1 Sargent 3828 Yale 7100  |
| • Cal Royal 9800 Monarch 18R*, F18R* Von Duprin 99/99F               | • Detex 10/F10 Series Sargent 8810E/8800 |
| • Cal Royal 2200 Precision 21/FL21 Von                               | • *(requires special K-Hub Adapter)      |

ATTENTION: Compatibility is subject to change if modifications are made by Exit Device manufacturers without dormakaba's knowledge.

\* Selected models

# Mechanical: The Simplex® Range Simplex 7100



## Thumb turn operated lock

### Features:

- Single access code- one easy to manage code for all users
- Lock is easily programmed via keypad without removing lock from the door
- Handing field set
- Latch hold back (7106 models only)
- No batteries

### Locking Device Options\*:

- Deadbolt- must be manually relocked
- Deadlocking latch- relocks automatically when door closes
- Rim locking latch- relocks automatically when door closes

### Door thickness:

- 35 - 57 mm - wood or metal

### Models Available:

- 7102, 7108- Deadbolt: Auxiliary Lock, Manual relock, 25 mm throw, flat front
- 7104- Deadlocking latch: Primary or Auxiliary Lock, Automatic relock, 13mm throw, flat front
- 7106- Rim Deadlocking Latch: Auxiliary Lock, Automatic relock, for wood doors only, 16 mm throw

### Certification & Standards:

- Weather resistant
- 1 Year warranty

### Finishes:



Satin  
Chrome



Bright  
Brass



Bright  
Chrome



Antique  
Brass

\* Selected models

# Mechanical: The Simplex® Range 900 Series



## Thumb turn operated lock

### Features:

- Single access code- one easy to manage code for all users
- Lock is easily programmed without removing lock from the door
- Factory handed for left hand doors, easily field reversible; invert the lock for the right hand doors; Roman numerals are easily read in either orientation
- Latch hold-back keeps latch retracted to allow access without combination

### Locking Device Options:

- Deadbolt- 25 mm, flat faceplate throw, manual relock, key override (select models)
- Deadlocking Latch- 16 mm throw, flat faceplate, automatic relocking, key override (select models)

### Door thickness:

- 35 - 38 mm
- 44 - 54 mm
- Model 929: Lockset for D.O.D. standards, 44 - 54 mm only
- Model 927: Lockset for D.O.D. standards, 35 - 38 mm only

### Models Available:

- 902, 904, 906, 910- Deadbolt
- 917, 919, 935, 938- Deadlocking latch
- 927, 929- Security Lock (special order)

### Certification & Standards:

- Weather resistant
- 1 Year warranty

### Finishes:



Satin  
Chrome



Bright  
Brass

# Our products



## Mechanical Key Systems

Systems that enable access rights and key control to all rooms within the premises



## Interior Glass Systems

System solutions made from glass for a wide range of everyday and office applications



## Lodging Systems

Hotel locks and locking systems as well as access management solutions for holiday homes



## Electronic Access & Data

Electronic access control and workforce management for efficient access management, security and data collection



## Door Hardware

Solutions for residential or commercial projects



## Entrance Systems

Automated access solutions for convenient access to buildings



## Safe Locks

Security locks for preventing unauthorized access to goods, valuables, information or hazardous substances



## Services

Tailor-made services and customized maintenance for long-term functional integrity of access and security solutions

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