Perimeter facility hardware

dormakaba offers
Premium security

In today's challenging world, having a building that is safe and secure is essential. dormakaba, a global leader in developing and manufacturing state-of-the-art access management solutions, offers a full range of locks, door hardware, exit devices and accessories designed for securing high-traffic access areas anywhere around the property.

Seamless integration
dormakaba door hardware and readers can seamlessly integrate with existing Ilco and Saflok system installation. There are no additional encoding steps for hotel guest or staff keycards to work with them.

Mobile access solution
dormakaba exit device locks and readers are equipped with Bluetooth Low Energy technology and operate using the dormakaba Mobile Access Solutions.

Exit device operators

dormakaba offers a series of exit device hardware that is compatible with mechanical and electrical applications. This hardware is manufactured for the most demanding access/egress applications.

Rim exit device
The Dorma 9300 series is a single-point rim latch with a modern touch bar design.

Vertical rod exit device
The Dorma 9400 series is a surface-mounted vertical rod exit device with a modern touch bar design.

Hand:	Non-handed
Stock	36" door width (standard); 48" door width available at an upcharge
Door types	Wood, hollow metal, fiberglass, or aluminum
Door requirements	Fits standard 1 3/4" - 2 1/4" doors
Mounting height	40" above finished floor
Stile width	4 5/8" with standard 99 strike 4 1/8" with optional 98 strike
Latch bolts	Stainless steel dead-locking; Pullman-type top latch
Finishes*	605 Bright brass; 606 Satin brass; 611 Bright bronze; 612 Satin bronze; 613 Oxidized satin; 619 S atin Nickel; 693 Black; 625 Bright chrome; 626 Satin chrome; 629 Bright Stainless; 630 Satin stainless

* Check availability of finishes for devices and corresponding locks before ordering. Other powder-coated finish options available. Other panic bar options available, for details, contact your dormakaba representative.

Pushbutton lock

The E-Plex 2000 is used in access points such as offices and storerooms. It combines the strength, simplicity and reliability of our industry leading pushbutton locks with the enhanced features and convenience of electronic access control. PIN access eliminates the cost and problems of issuing and managing keys or keycards.

Features
- 100 access codes – including user and service levels
- Cylindrical latch
- Simple to install and maintain
- Easy to manage – no software required
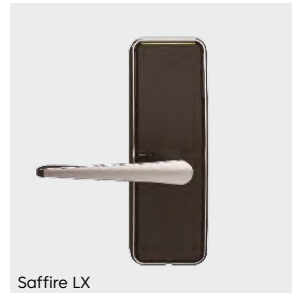- Key override available

Panic bar locks

dormakaba electronic locks are compatible with most exit control devices. They combine the best features – inside and out:

Features

- Bluetooth Low Energy (BLE) capable lock using the dormakaba mobile access solutions
- Easy-to-install mechanical interface eliminates the need for an electrician
- No wires running through the door, frame, or hinges
- Self-contained battery allows up to 60,000 entries or up to 3 years for Confidant RFID
- ANSI Grade 1 rating
- Auditable entries
- Auto latch/unlatch feature makes manual dogging unnecessary
- UL fire rated (optional)

Saffire LX

MT RFID

RT Plus

790/RT

Confidant RFID

Remote control readers

dormakaba's line of remote control readers controls special access points such as elevators, parking entrances, or any door with an electric strike or electronic lock.

Features

- Work with electrified • locking devices
- Environmentally sealed contactless
- smart card reader protects against climate extremes, which is an especially vital feature for common access readers placed in external building and exit device applications
- Bluetooth Low Energy (BLE) capable reader using the dormakaba mobile access solutions
- Contactless smart card reader leverages
- Mifare Classic or Mifare Plus credentials
- Auditable entries/attempts
- Restricts access to guest keys after check-out date

SR Series

Quantum IV

Quantum RCU/ECU

Accessories

9700/F9700 Narrow stile rim exit device
The 9000 Series heavy-duty exit device provides superior durability while the smooth reduced projection touchbar assembly minimizes catch hazards.
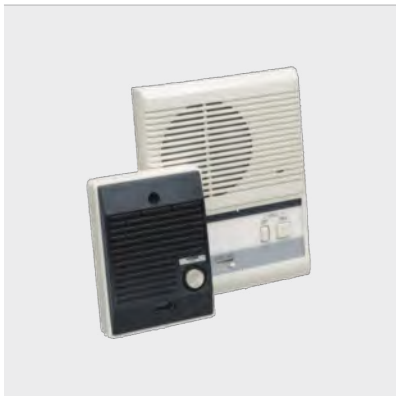
Size	36" Standard
Door requirements	1 3/4"
Mounted height	40 5/16" from finished floor
Minimum stile	No trim: 2 9/16" (65mm) Trim: 2 11/16 (68mm)
Available finishes*	630 Satin stainless; 606 Satin brass; 611 Bright bronze; 612 Satin bronze; 613 Oxidized satin; 619 Satin Nickel; 625 Bright chrome; 626 Satin chrome

Motion detector
When approaching the door the motion detector will automatically unlock, allowing entry.
The unit's sensitivity is adjustable.

Input power	12 or 24 VDC or VAC (field-selectable) 35 mA @ 12 VDC, 38 mA @ 24 VDC 38 mA avg. @ 12 VAC, 45 mA avg. @ 24 VAC
Relay	Two Form "C" contact sets rated 1.0 amp @ 30 VDC maximum for DC-resistive loads
Temperature range	-20° to +120° F (-29° to +49° C). For UL-certified installations, the temperature range is 32° to 120° F (0° to 49° C.)
Enclosure	6 1/4" W x 1 1/2" H x 1 1/2" D (158mm x 38mm x 38mm)

Intercom
The intercom system allows communication with anyone trying to gain entry through the perimeter doors.
It comes with an intercom base, speaker with call button, and a power supply. It also allows remote entry depending on perimeter hardware currently in use.

Power source	AC 12 – 16V or DC 12 – 24V
Consumption	Max. 4W (AC 16V), Max. 200 mA (DC 24V)
Calling	Electronic continuous tone (from door to master) Electronic continuous tone or voice (from master to door)
Output	100 mW
Wiring	Two non-polarized wires and two wires for door release
Contact capacity	Max. AC 30V, 1A, Max. DC 30V, 1A
Distance	390´ (24 AWG), 650´ (22 AWG), 980´ (20 AWG), 1,570´ (18 AWG), 2,360´ (16 AWG)
Dimensions	5 1/2" W x 7" H x 2 1/4" D (143mm x 180mm x 55mm)

Accessories (continued)

Electric strike
The electric strike is designed to release the door-locking mechanism when electrical power is applied. It works with mortise, rim, and cylindrical locks. Different models and sizes are available depending on the application. All models are fail-secure.

Holding force	1,000 lbs
Voltage	24 VDC 1.5A
Size	4 7/8" Standard
Finish	Satin Stainless

Electromagnetic lock
Electromagnetic locking devices are available for perimeter doors. This locking unit provides over 1,200 pounds of locking force when activated. It is available in singleor double-magnet configurations.
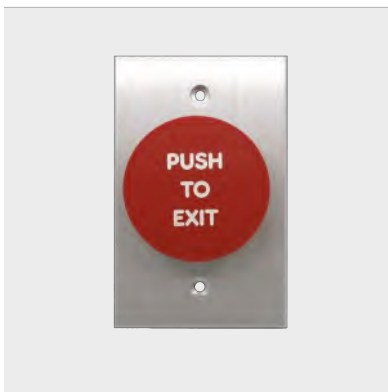
Voltage	12 or 24 VDC (Field-selectable)
Magnet size	8 13/16"W x 2 13/16"H x 1 9/16"D (225mm x 56mm x 40mm)
Armature size	9"W x 2 1/4"H x 1/2"D (230mm x 57mm x 14mm)
Holding force	1,200 lbs
Finish	Satin aluminum

Touch bar exit device
The touch bar exit device is ideally suited to allow manual egress of electro-magnetic locks, remote alarms, and other security devices. The touch bar comes in a kit, which includes the touch bar, a wire loop and pull handle.

SPDT rated	5A, 250VAC
Finishes	Satin Aluminum; Dark Mahogany

Exit button
The exit button is a palm-sized button designed to deactivate electronic locking devices. It is used for manual egress and works in conjunction with other types of entry/exit devices.
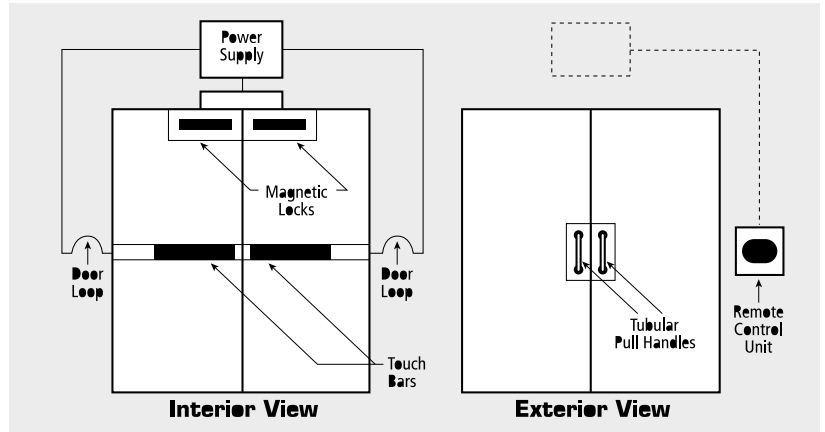
Button selection	Red or Blue
Options	Handicap logo sticker; push to exit; blank
Finishes	Stainless steel (32D); Aluminum (28)
Certification	UL294 listed

Suggested applications
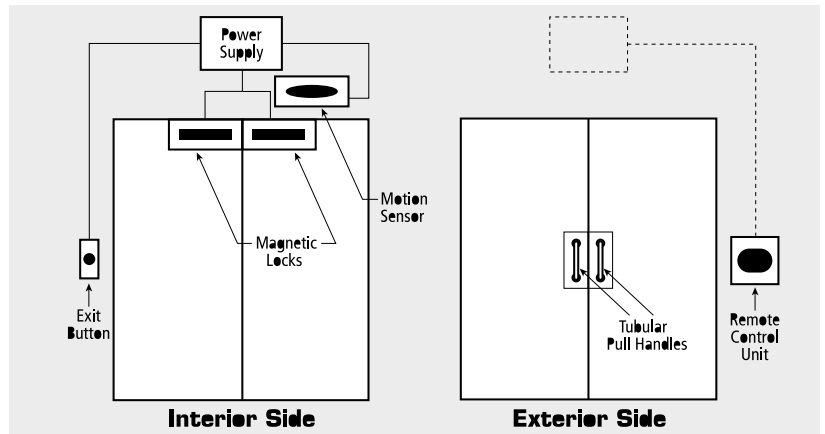
Active double doors

Magnetic locks with touch bars components:
- One power supply
- Two magnetic locks
- Two touch bars (inside)
- Remote control unit (outside)
- Tubular pull handles (outside)

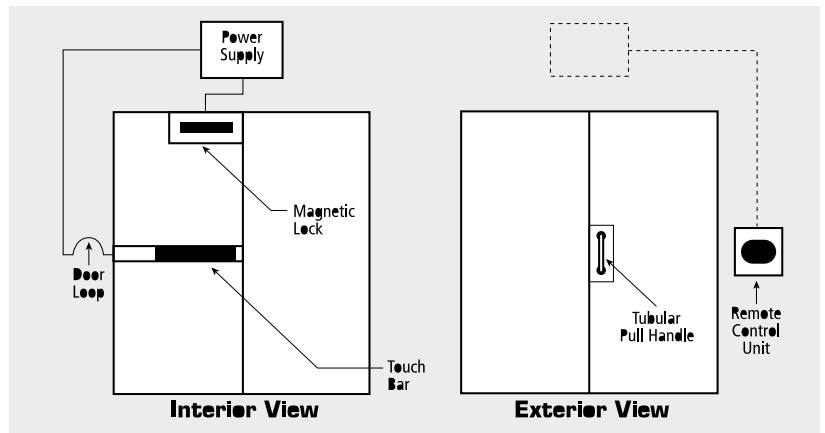**Magnetic locks with motion sensor and exit button components:**
- One power supply
- Two magnetic locks
- Exit button (inside)
- Motion sensor (inside)
- Remote control unit (outside)
- Tubular pull handles (outside)
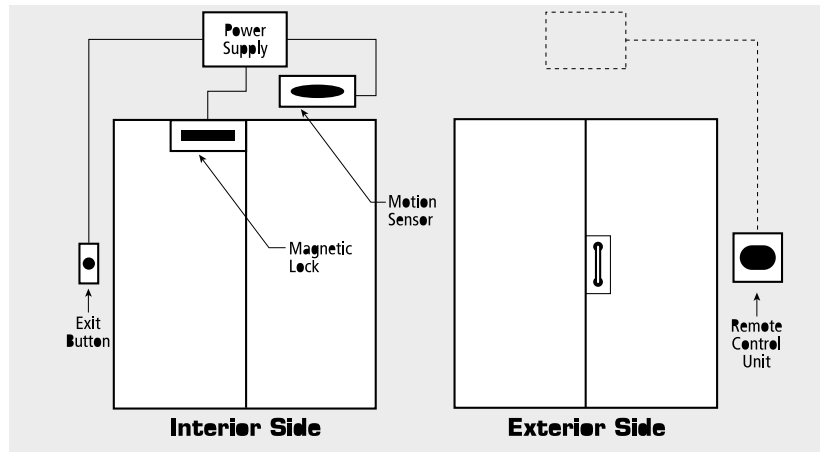
Double doors with one active

Magnetic locks with touch bars components:
- One power supply
- Two magnetic locks
- Exit button (inside)
- Motion sensor (inside)
- Remote control unit (outside)
- Tubular pull handles (outside)
- Double Doors with One Active

Magnetic locks with motion sensor and exit button components:
- One power supply
- One magnetic lock
- One touch bar (inside)
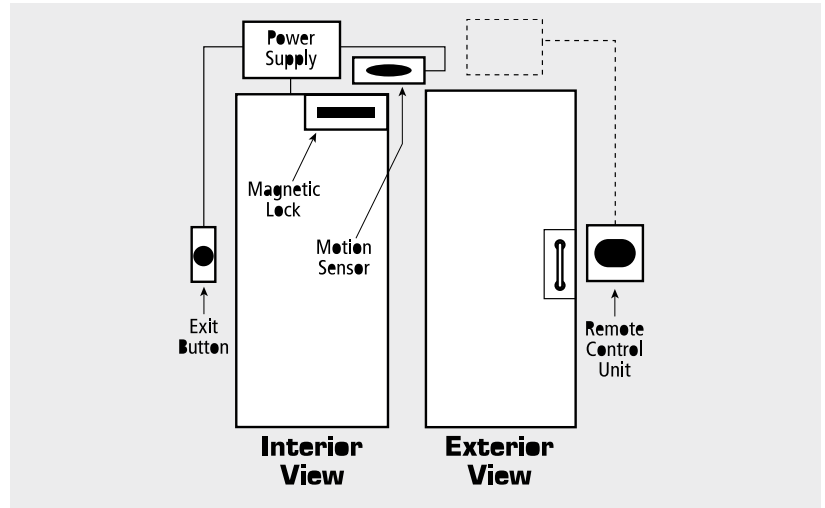- Remote control unit (outside)
- Tubular pull handle (outside)

Suggested applications (continued)

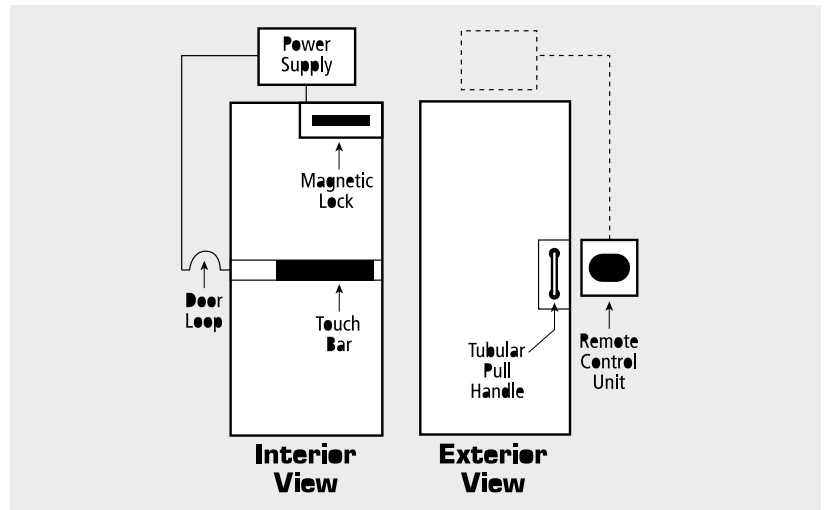**Single door magnetic locks with different egress devices**

Magnetic lock with motion sensor and exit button components:
- One power supply
- One magnetic lock
- Exit button (inside)
- Motion sensor (inside)
- Remote control unit (outside)

Power Supply
Magnetic Lock
Motion Sensor
Exit Button
Remote Control Unit
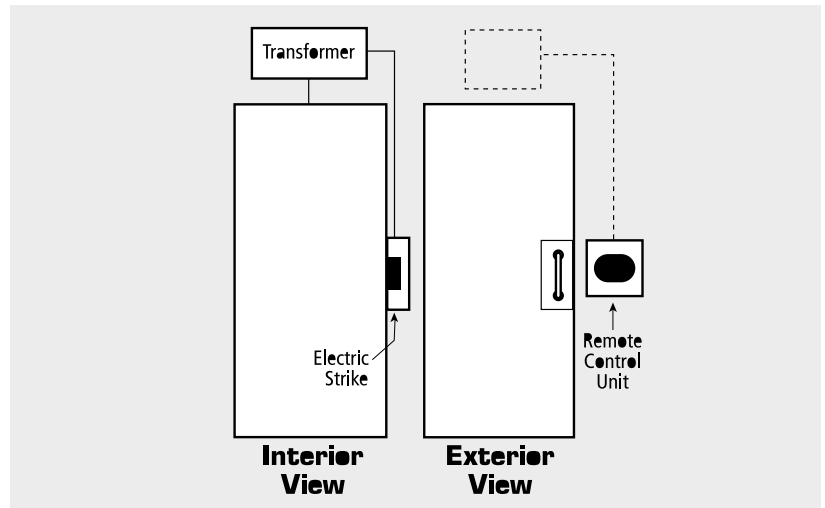**Interior View** **Exterior View**

Magnetic lock with touch bar components:
- One power supply
- One magnetic lock
- One touch bar (inside)
- Remote control unit (outside)
- Tubular pull handle (outside)

Power Supply
Magnetic Lock
Door Loop
Touch Bar
Tubular Pull Handle
Remote Control Unit
Interior View **Exterior View**

Narrow stile components:
- One power supply
- One electrified panic bar (inside)
- Remote control unit (outside)
- Tubular pull handle (outside)
- Door loop

Transformer
Electric Strike
Remote Control Unit
Interior View **Exterior View**

Lodging
Systems

Our Sustainability Commitment

We are committed to fostering sustainable development along our
entire value chain in line with our economic, environmental and social respon-
sibilities toward current and future generations.
Sustainability at product level is an important, future-oriented approach
in the field of construction. In order to give quantified disclosures of a prod-
uct's environmental impacts through its entire life cycle, dormakaba provides
Environmental Product Declarations (EPDs), in which the results
of the life cycle assessment (LCA) are presented.
The full EPD is available for download at
https://www.dormakabagroup.com/en/sustainability/product-declarations.

dormakaba.com