

Saffire LX-M

Smart Mortise Lock



Overview

Saffire LX-M is a sleek, contemporary design RFID lock with a small footprint designed with the latest connectivity and security conveniences for multihousing properties. The Saffire LX-M provides an easy-to-use, secure, and flexible solution that is both visually attractive and high performing. With its sleek curves and clean aesthetics, Saffire LX-M results in a lock design that integrates seamlessly with your property décor.

Convenient Mobile Access

The Saffire LX-M is equipped with Bluetooth Low Energy (BLE) Technology, which gives today's residents the added convenience of using a smart device in addition to fobs to access units, common areas and the perimeter. Our key delivery platform issues and authenticates mobile credentials through BlueSky, dormakaba's mobile access app.

Intuitive Access Management Software

The Saffire LX-M is managed by dormakaba Community™ access management software. Community provides intuitive management of residences, amenities, common areas and perimeter access from a single platform. Community offers the convenience of both RFID credentials and BLE mobile access keys for a seamless experience with no need for additional software.

Low Maintenance

- Operates with a completely sealed, high performance contactless reader
- Batteries last over 2 years
- Low battery indicator for preventative maintenance

Security Features

- BHMA Grade 1 (pending)
- Non-volatile memory maintains lock programming and audit records
- Staff monitoring – RFID keycard audits
- Tracking mortise for door ajar reporting when using Messenger option
- Tamperproof design
- No touring to update access without having to visit the lock

Applications

- Ideal for new construction projects or when doors are being replaced
- Access control for resident units and common areas

Mechanical Features

| | |
|------------------------|--|
| Description | Electronic mortise lockset with clutch mechanism and built-in contactless RFID reader |
| Handing | Left or right factory handed mortise, field reversible handing (lever and mortise) |
| Lever | Troy and Von levers (field reversible) Custom lever options available, Consult with your sales representative. |
| Finishes | Satin chrome, oil-rubbed bronze, bright chrome, satin nickel and black Polycarbonate finishes: black, gray, white |
| Door Thickness | From 1 3/8" to 2 1/2" (35mm to 66mm) |
| Standard Backset | ASM: 2 3/4" (70mm) |
| Locking Options | ANSI Grade 1 mortise lock case with 1 1/4" or 1" lock front mortise with optional automatic deadbolt (pending) |
| Batteries | 3 AA for up to 2 years. Low battery indicator for preventative maintenance |
| Concealed key override | Electronic battery backup Optional: Lori KIK core (keyed-alike, master key, recodable) |
| Online Configuration | Messenger LENS Online available: Lock controller board with Messenger LENS capability |

Mobile Access

| | |
|-------------|--|
| BLE enabled | BLE enabled. Ready to operate using dormakaba mobile access solutions. |
|-------------|--|

Lock Operation

| | |
|---------------------------------------|--|
| No Touring | New credentials automatically cancel prior credential when brought to lock |
| Electronic Key Levels | User defined, customizable key levels & key groups tailored for your community. Individual levels for residents, leasing, maintenance, services and vendors. |
| Date/time stamp | Real time: date and hours/minutes; automatically adjusts for daylight savings time |
| Programming & audit trail downloading | Handheld unit incorporating Near Field Communication interface and FW/Security features |
| Passage mode | Set by authorized key |
| Lockout mode | Set by authorized key |
| Keys accepted | Three credential format options available: Mifare classic, Mifare plus or Mifare Ultralight C Mifare classic: Resident keys (mini), Staff (4k & 1k) Mifare plus: Resident keys (Mifare plus 2K), Staff keys (Mifare plus S 2k, Mifare plus S 4k) |
| Feedback LED | Light indicators |
| Diagnostics | Handheld display |
| Audit memory | Most recent 4,000 events |
| Privacy override | Default emergency key only (user selectable) |

Certifications & Testing

| | |
|------------------------------------|--|
| Certification | A156.25 Grade 1. Pending test for BHMA A156.13, Florida Building Code HVHZ / Non-HVHZ |
| Accessibility standard | ADA (Americans with Disability Act) compliant levers |
| Fire rating | Meets UL 10C and ULC S-104, on fire door rated up to and including 3 hours (pending) |
| Electronics | Compliant with RE Directive 2014/53/EU for electromagnetic compatibility and FCC part 15 and RSS-247 Industry Canada requirements. |
| Environmental operating conditions | -31°F to +158°F (-35°C to +70°C), 0% to 90% non-condensing humidity at 86°F (30°C) Meets IP54 |

Warranty

| | |
|-------------------|-----------|
| Standard warranty | Two years |
|-------------------|-----------|

© dormakaba 2019 Information on this sheet is intended for general use only. dormakaba reserves the right to alter designs and specifications without notice or obligation.

dormakaba USA Inc.
2941 Indiana Ave.
Winston-Salem NC 27105
T: 1 800 849 8324

www.dormakaba.us

KAA 1391_06_19