

# 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
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)
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.
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## 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
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
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