Saffire LX-I
Smart Interconnected Lock

Overview

Saffire LX-I Smart Interconnect Lock features RFID technology in a contemporary design and provides single motion egress. Using Saffire LX-I, multihousing properties now have the option of issuing mobile, fob, wristband or card credentials for added convenience. Easy-to-use, flexible and secure, Saffire LX Series offers a suite of smart solutions that combine high-performance with clean aesthetics.

Convenient Mobile Access

Equipped with Bluetooth Low Energy (BLE) technology, Saffire LX-I gives mobile-minded residents the convenience of using a smart device to simplify access throughout the property. Our state-of-the-art key delivery platform securely issues and authenticates mobile credentials through BlueSky, dormakaba's mobile access app.

Intuitive Access Management Software

The Saffire LX-I is managed by Community™, dormakaba's access management software. Community empowers property managers to intuitively manage access to residences, amenities, common areas and perimeter from a single platform, improving security and operational efficiency. Community can issue both RFID and mobile credentials seamlessly and within minutes.

Make Access Smart

• RFID credentials are easy-to-use and hard-to-lose
• Eliminates cost and hassle of managing keys

Low Maintenance

• Operates with a completely sealed, high performance contactless reader
• Battery life up to 2 years under normal operation
• Low battery indicator for preventative maintenance

Flexible and Scalable

• Expand your access control as your multihousing community grows
• Complements exit devices, parking gates and electronic access
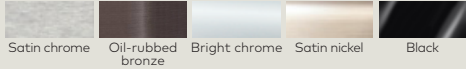• Available with third-party integrations to create a modern living experience

Security Features

• Pending BHMA Grade 2
• Maintains lock programming and audit records
• Staff monitoring – RFID keycard audits
• Tamperproof design
• No touring – Update access without visiting lock

Applications

• Ideal for new construction projects or retrofits
• Suitable for small to large-scale multihousing properties
• Single system to control resident units, perimeter entries, amenity spaces and storage units

Mechanical Features

Description	Electronic interconnect lockset with clutch mechanism and built-in contactless RFID reader
Handing	Field reversible
Lever	Continental, Essen, Gala, Troy and Von levers (field reversible), custom lever options available, consult with your sales representative. Continental Essen Gala Troy Von
Finishes	Satin chrome Oil-rubbed bronze Bright chrome Satin nickel Black Polycarbonate finishes: black, gray, white
Door Thickness	From 1 3/8" to 2 1/8" (35mm to 54mm)
Locking Options	ANSI/BHMA Grade 2 (pending) with 1" deadbold and 1/2" latch bolt; available in both 4" or 5 1/2" common centre line options
Batteries	3 AA for up to 2 years*. Low battery indicator for preventative maintenance
Online Configuration	Messenger Online: Lock controller board with Messenger capability (Available Fall 2019)

Mobile Access

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

Lock Operation

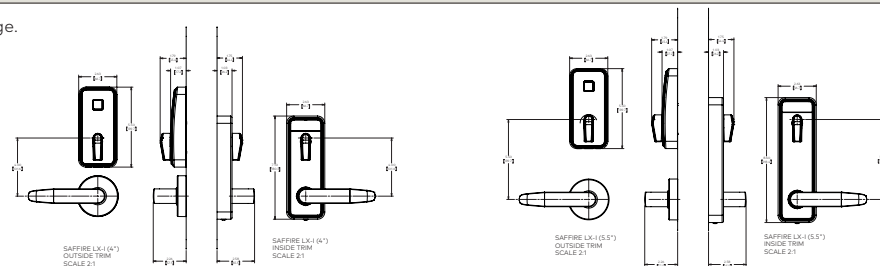|	
No Touring	New credential automatically cancel prior credential when brought to lock
Electronic Credential Levels	User defined, customizable credential levels & groups tailored for your community. Individual levels for residents, leasing, maintenance, services and vendors.
Date/time stamp	Real time: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

Certifications & Testing

Certification	BMHA A156.25; Pending tests for BHMA grade 2 A156.12 and Florida Building Code HVHZ and non-HVHZ.
Accessibility standard	ADA (Americans with Disability Act) compliant levers and thumbturns
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

* estimated battery life dependent on usage.

SAFFIRE LX-I (4") OUTSIDE TRIM SCALE 2:1

SAFFIRE LX-I (4") INSIDE TRIM SCALE 2:1

SAFFIRE LX-I (5.5") OUTSIDE TRIM SCALE 2:1

SAFFIRE LX-I (5.5") INSIDE TRIM SCALE 2:1