

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. 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 guests 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 dormakaba Ambiance™ access management software. Ambiance empowers property managers to intuitively manage access to guest rooms, amenities, common areas and perimeter from a single platform, improving security and operational efficiency. Ambiance can issue both RFID and mobile credentials, and integrates with property management systems for a seamless experience.

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

- Complements exit devices, parking gates and electronic access
- Available with third-party integrations to create a modern living experience

Security Features

- BHMA Grade 2
- Maintains lock programming and audit records
- Staff monitoring – RFID keycard audits
- Tamperproof design

Applications

- Ideal for new construction projects or retrofits
- Suitable for small to large-scale properties

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
Finishes	Satin chrome, Oil-rubbed bronze, Bright chrome, Satin nickel, Black Polycarbonate finishes: black, grey and white
Door Thickness	From 1 3/8" to 2 1/8" (35mm to 54mm)
Locking Options	ANSI/BHMA Grade 2 with 1" deadbolt and 1/2" latch bolt; available in either 4" or 5 1/2" common center line"
Batteries	3 AA for up to 2 years*. Low battery indicator for preventative maintenance
Online Configuration	Ambiance RX

Mobile Access

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

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

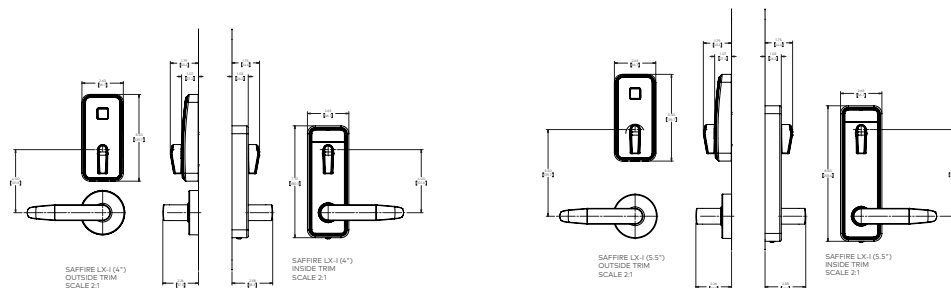
Certifications & Testing

Certification	BHMA 156.12, Grade 2; BHMA A156.25; Florida Building Code HVHC & non-HVHZ
Accessibility standard	ADA (Americans with Disability Act) compliant levers and thumbturns (must be installed according ADA and local requirements)
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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* estimated battery life dependent on usage.



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