

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 Community™ access management software. Community empowers property managers to intuitively manage access for residents, common areas and perimeter from a single platform, improving security and operational efficiency. Community 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

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

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

Mechanical features

Description	Electronic interconnect lockset with clutch mechanism and built-in contactless RFID reader
Handing	Left or right factory handed
Finishes	Continental, Essen, Gala, Troy and Elevon levers (field reversible), custom lever options available, consult with your sales representative
Door thickness	Satin chrome, Oil-rubbed bronze, Bright chrome, Satin nickel, Satin brass, Black Polycarbonate finishes: black
Locking options	From 1 3/8" to 2 1/8" (35mm to 54mm)
Batteries	ANSI/BHMA Grade 2 with 1" and 1 1/8" deadbolt and 1/2" latch bolt; available in either 4" or 5 1/2" common center line
Concealed key override	3 AA for up to 2 years*. Low battery indicator for preventative maintenance
Online configuration	Community 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	- Mifare Ultralight C: Guest Keys - Mifare DESFire: Guest and Staff Keys (DESFire EV3 2k, DESFire EV2 4k, DESFire EV3 4k, DESFire EV3 8k) - Mifare Plus: Guest Keys (Mifare Plus 1k), Staff Keys (Mifare Plus S 1k, Mifare Plus S 2k, Mifare Plus S 4k) - Mifare Classic: Guest Keys (Mini), Staff (Classic 1k, Classic 4k)
Feedback LED	Light indicators
Diagnostics	Handheld display
Audit memory	Most recent 4,000 events

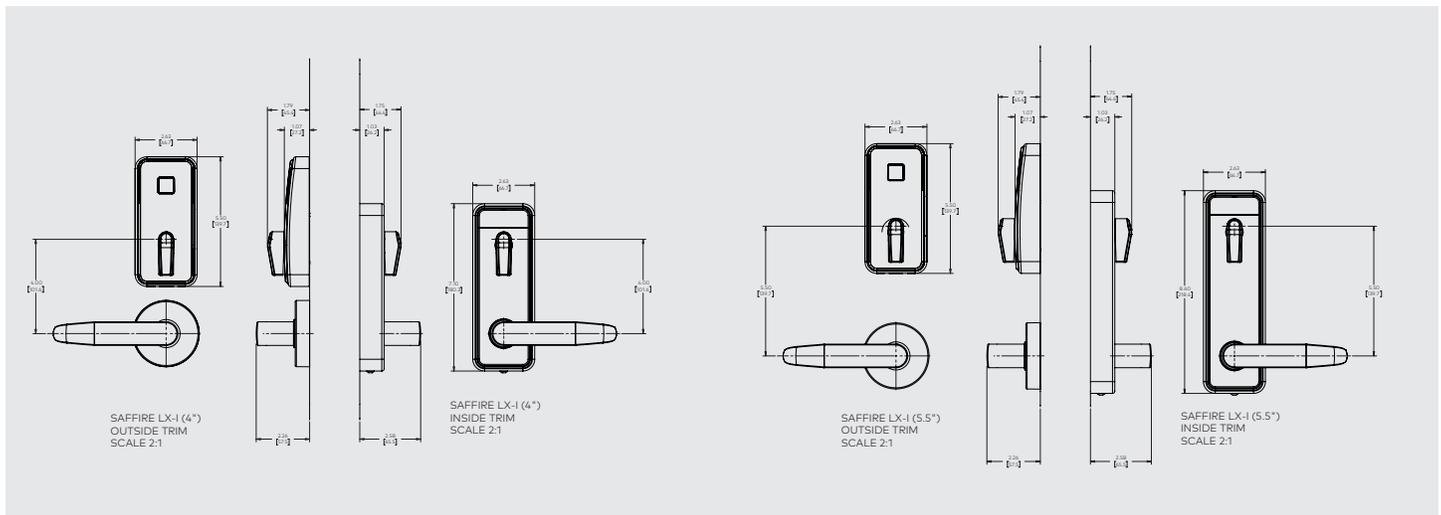
Certifications & testing

Certification	BHMA A156.25; BHMA 156.36; Florida Building Code HVHZ & non-HVHZ
Certification	BHMA 156.12, Grade 2; BHMA A156.25; Florida Building Code HVHC & non-HVHZ
Accessibility standard	Complies with 2010 ADA Standards for Accessible Design – Art. 309.4 (Operable Parts). For models with long lever only Lock shall be properly aligned with the mortise or latch and must be installed strictly according to the dormakaba installation instructions and the ADA Standards and Regulations applicable for each facility, to be able to fulfill compliance with ADA 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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Any questions? We would be happy to assist.
Contact us at: 800-265-6630