Saflok Quantum™ Series
Multihousing

Security features

- High security and tamperproof design
- 1" solid deadbolt (optional auto deadbolt)
- Staff monitoring - Keycard audits (RFID and smartcard)
- Tracking mortise for door ajar reporting
- Emergency access: emergency keyand electronic override

Overview

The Saflock Quantum Series of electronic smart locks offers award winning, two-piece modular design with an RFID reader for a sleek, elegant look. This lock accepts Mifare Classic and Plus credentials for enhanced functionality and superior lock performance.

Mobile access

The Quantum RFID Series are Bluetooth Low Energy (BLE) capable and can operate using the dormakaba Mobile Access Solutions. This gives today's residents the added convenience of using a smart device in addition to fobs to access units, common areas and the building perimeter.

Applications

Suitable for small to very large scale multihousing properties

- Easily replaces existing mechanical or electronic door locks throughout a facility
- Access control for resident units and common areas

Low maintenance

- Batteries last up to 2 years
- Low battery indicator alerts staff
- Lock programming and audit records are not erased during battery replacement
- Operates with a completely sealed contactless reader (RFID only)

Access control management software

The Quantum Series locks are supported by dormakaba's robust access management software solution that features an array of access control workflows for both guest and staff access. Optionally, choose dormakaba's online access management solution for superior control and monitoring.

Factsheet

Mechanical features

Description	Electronic mortise lockset with 1" (25.4mm) throw deadbolt and 5/8" (15.9mm) dead-locking latch bolt
Handing	Factory-handed mortise (left, right, left reverse, right reverse)
Lever	ADA Compliant. Standard levers available Apogee Arc Continental Elevon Gala Troy
Deadbolt	1" (25.4mm) throw deadbolt and 5/8" (15.9mm) dead-locking latch bolt
Door thickness	1-3/4" (44.5mm) to 2-1/8" (53.98mm) for standard product
Weight	Approx. 8.0 lbs (3.62 kg) with hardware
Housing construction	Escutcheons: Stainless Steel, Brass (Quantum IV) Levers: Satin Chrome, Bright Chrome
Standard finishes	Bright chrome, bright brass, satin nickel, satin chrome, satin brass; dark mahogany, black (non-standard)
Inside trim options	Optional ädse or MT inside escutcheon
Standard backset	2-3/4" (69.9mm) from door edge to lever
Locking options	ANSI lock case with 1¼" or 1" lock front mortise Options: automatic deadbolt, door ajar, MKO European lock case mortise (20 x 165 mm) with 20 x 233 mm lock front mortise
Online configurations	Messenger ready — DAJ mortise (ANSI lock case) Standard (stand alone) inside escutcheon Messenger online — Lock controller board with Messenger capability DAJ mortise (ANSI lock case) Inside escutcheon equipped with Messenger module

Mobile access options (Quantum RFID series)

BLE compatible	Standard Lock. Upgradable to BLE by adding BLE connector cable, end cap and BLE module
BLE ready	Upgradable to BLE with BLE module
BLE enabled	End cap with BLE module included, no further upgrades needed

Batteries

Alkaline - Four AA battery pack	Battery life is up to 2 years Low battery indicator: alerts staff that batteries need to be changed soon

Lock operation

Date/Time stamp	Real-time; date and hours/minutes
Interrogation	Obtain key usage reports from the lock by using a handheld unit at the door, or increase efficiency by performing a remote Interrogation using Messenger (optional)
Passage mode	Set by authorized key or Messenger system. Can also be configured to perform an automated/pre-defined passage mode time.
Lockout mode	Set by authorized key or Messenger system
Rfid credentials accepted	Two credential options available: Mifare Classic or Mifare Plus - Mifare Classic (4byte NUID): Keys, Staff (4K & 1K)- Mifare Plus: Keys (Mifare Ultralight C, 7 Byte UID), Staff Keys (Mifare Plus S 2K, 4 Byte NUID, Mifare Plus S 4K, 4 Byte NUID)
Feedback	Light indicators in reader
Diagnostics	Light indicators and handheld display
Audit trail	Up to 4,000 events
Disability feature	RCU readers interface with automatic power operated doors for special openings
Privacy override	Emergency keycards

Certifications & testing

Accessibility standard	ADA compliant levers (Code of Federal Regulations 28 CFR Part 36 – 1994 „ADA Standards for Accessible Design")
BHMA/ANSI	Certified to be compliant with Grade One performance tests for ANSI/BHMA A156.25 Electrified Locking Devices, and ANSI/BHMA A156.13 Mortise Locks,
Fire rating	Listed for pre-prepared manufactured doors and certified for retrofitting on existing doors by Underwriters Laboratories for use on fire doors having up to a three-hour rating. a. U.L. Certification: GWVW.R12071 "Accessories for Single-point Locks and Latches and Fire Exit Hardware." Evaluated in accordance with UL 10B and UL 10C. b. U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with UL 10B and UL 10C. c. Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" (1997)
Electronics	FCC Part 15 Class A and CE directive 2014/53/EU compliant
Environmental operating conditions	Indoor side: 32°F to 151°F (0°C to 66°C) Outdoor side: -31°F to 151°F (-35°C to 66°C) 0% to 85% non-condensing humidity at 86°F (30°C)
Standard warranty	Two years

Any questions? We would be happy to advise you.

Contact us at: 1-800-265-6630