



NEW
FINISHES
AND
LEVERS

Saflok Quantum™ RFID Electronic Lock

Enhance the
guest and
resident
experience

dormakaba 

Quantum RFID

Overview

dormakaba's Saflok Quantum RFID lock is a unique two-piece modular design with a choice of inside escutcheon look. Synonymous with superior performance, the lock is renowned for access control, life safety and security. The Quantum lock is easy to use and work with dormakaba Access Management Software.

Mobile Access

The Quantum RFID are Bluetooth Low Energy (BLE) capable and can operate using the dormakaba Mobile Access Solutions.

Applications

- Suitable for small to very large scale hotels
- Easily replaces existing mechanical or electronic door locks throughout a facility
- Access control for guest rooms, common areas as well as back-of-house

Security Features

- High security and tamper-proof design
- 25.4mm (1") solid deadbolt (optional auto deadbolt)
- Staff monitoring - Keycard audits (RFID and smartcard)
- Tracking mortise for door ajar reporting
- Emergency access: emergency key and electronic override

Low Maintenance

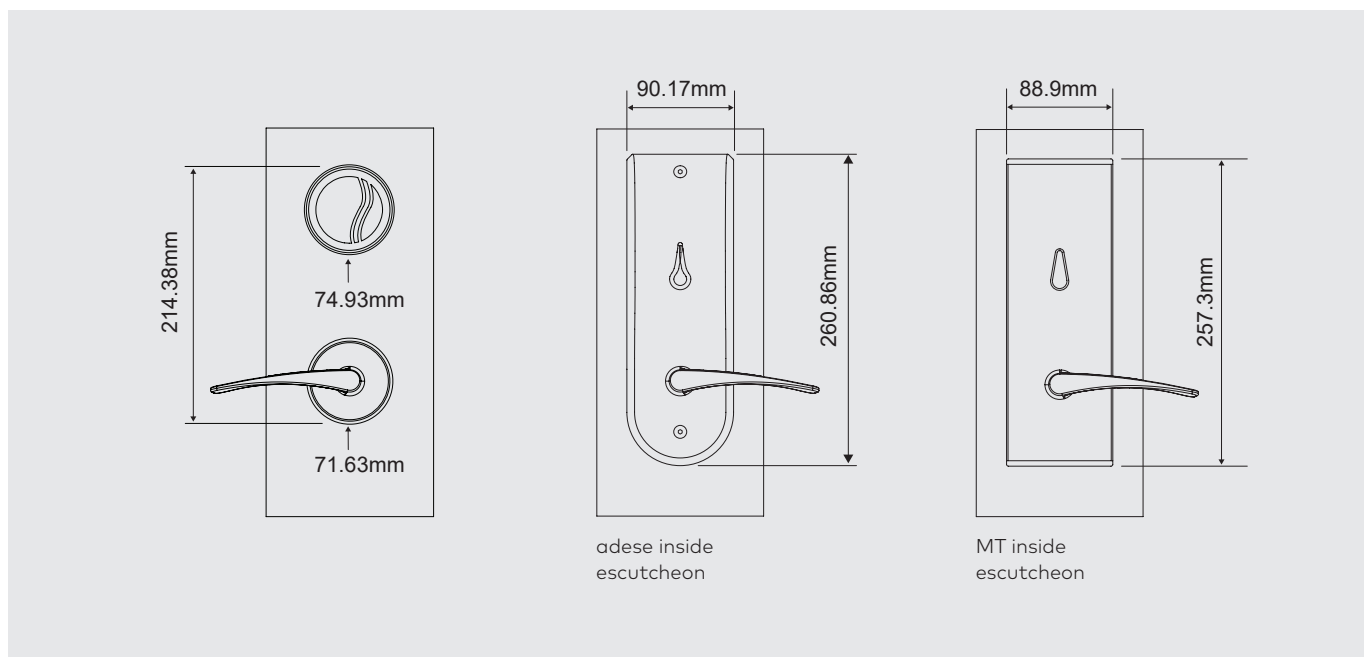
- Batteries last up to 2 years
- Low battery indicator alerts staff
- Lock programming and audit records are not erased during battery replacement
- Operates with a completely sealed contactless reader

Access Management Software

The Quantum RFID 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.

Lock Operation

- Real time date and time stamp - hours/minutes
- 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)
- Pre-registered keycards can be made up to ten days in advance without cancelling current or arriving guests
- Configurable expiration dates; can be automatically set for check out date or manually applied when making key during check in process
- Passage Mode is set by authorised keycard or Messenger system. It can also be configured to perform an automated/pre-defined passage mode time.
- Lockout Mode Set by authorised keycard or Messenger system
- Magstripe, smartcard or Mifare Classic keycards (4 byte NUID) are accepted
- Light indicators in reader to show lock status
- Light indicators and handheld display show lock diagnostics
- Audit Trail for up to 4,000 events
- Disability feature - RCU readers interface with automatic power operated doors for special openings
- Privacy override with emergency keycards



Specifications

Hardware	
Description	Electronic mortise lockset
Handing	Factory-handed mortise (left, right, left reverse, right reverse)
Levers	ADA compliant
Deadbolt	25.4mm (1") throw deadbolt and 15.9mm (5/8") dead-locking latch bolt
Door Thickness	44.5mm to 53.98mm for standard product
Shipping weight	3.62 kg with hardware
Housing Construction	Escutcheons: Zinc Levers: Brass, zinc, or stainless steel
Inside Trim Options	Optional adese or MT inside escutcheon
Standard Backset	69.9mm backset from door edge to lever
Locking Options	ANSI lock case with 25.4mm (1") or 25.4mm (1") lock front mortise. Optional automatic deadbolt
Online Configurations	<p>Messenger Ready DAJ mortise (ANSI lock case) Standard (stand alone) inside escutcheon</p> <p>Messenger Online Lock controller board with Messenger LENS capability; DAJ mortise (ANSI lock case) Inside escutcheon equipped with Messenger LENS module</p>
Power input	4 x AA Alkaline Batteries Battery life is up to 2 years Low battery indicator: alerts staff that batteries need to be changed soon
Mobile Access Option	
BLE enabled	BLE module integrated in the reader

Certifications and Testing	
Accessibility Standard	Complies with ADA standards 2010 for accessible design
Fire Rating	<p>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.</p> <p>a. U.L. Certification: GYVW.R12071 "Accessories for Single-point Locks and Latches and Fire Exit Hardware." Evaluated in accordance with UL 10B and UL 10C.</p> <p>b. U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with UL 10B and UL 10C.</p> <p>c. Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" (1997)</p>
Electronics	FCC Part 15 Class A and CE directive 89/336/EEC compliant
Environmental Operating Conditions	Indoor side: 0°C to 66°C Outdoor side: -35°C to 66°C 0% to 85% non-condensing humidity at 30°
BHMA/ANSI	<p>Certified to be compliant with Grade One performance tests for "ANSI/BHMA A256.25-2013 Standard for Mortise Locks and Latches," and "ANSI/BHMA A256.13-2012 Standard for Electrified Locking Devices." (Only locks tested and approved by nonbiased third-party test lab are allowed in the "BHMA Certified Products Directory" found at www.buildershardware.com)</p>

Standard Lever designs



Gala Lever



Elevon Lever



Continental



Troy



Apogee



Arc

Standard Finishes



Satin Chrome



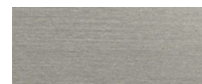
Bright Chrome



Satin Brass



Bright Brass



Satin Nickel

Special finishes

Antique Copper, Black Lacquer, Supreme Satin Chrome, and other special finishes are available upon request.

Note: For custom levers and finishes, please contact your dormakaba local sales representative

Authorised Dealer:

Vintech Systems
14 Salisbury Road
Hornsby NSW 2077
+61 2 9472 2000

www.vintech.com.au



LDS - Saflok Quantum RFID Brochure. AUG/20
LGS00005. Subject to change without notice



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Services

dormakaba Australia

Head Office
12-13 Dansu Court
Hallam VIC 3803
T: 1800 675 411
info.au@dormakaba.com
www.dormakaba.com.au

dormakaba New Zealand

Head Office
Building P, 61-69 Patiki Road
Avondale, Auckland 1026
T: 0800 436 762
info.nz@dormakaba.com
www.dormakaba.co.nz