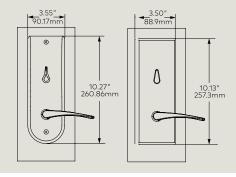
Saflok Quantum™ RFID









Overview

The Saflok Quantum RFID lock offers 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 RFID is easy to use and works with dormakaba Access Management Software.

Mobile Access

The Quantum RFID is 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 tamperproof design
- 1" solid deadbolt (optional auto deadbolt)
- · Staff monitoring Keycard audits
- · 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 control management software

The Quantum RFID lock is 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.

Mechanical Features							
Description	Electronic mortise	lockset with	1" (25.4mm) thro	w deadbolt and 5/	′s" (15.9mm) dead-	locking latch bolt	
Handing	Factory-handed m	ortise (left, r	ight, left reverse,	right reverse)			
	ADA Compliant						
Lever	Apogee	Arc	Continental	Elevon	Gala	Troy	
 Deadbolt	1" (25.4mm) throw	deadbolt ar	d 5%" (15.9mm) de	ead-locking latch	bolt		
Door Thickness	1 ³ / ₄ " (44.5mm) to 2 ¹	/ ₈ " (53.98mn	n) for standard pr	oduct			
	Approx. 8.0 lbs with hardware						
Housing Construction	Escutcheons: Zinc Levers: Brass, zinc, or stainless steel						
Standard Finishes	Bright chrome, bright brass, satin chrome, satin brass, dark mahogany						
Inside Trim Options	Optional ädəse or MT inside escutcheon						
Standard Backset	2¾" (69.9mm) from door edge to lever						
Locking Options	ANSI lock case with 1¼" or 1" lock front mortise Options: automatic deadbolt, door ajar European lock case mortise (20 x 165 mm) with 20 x 233 mm lock front mortise						
Online	Messenger Ready		e (ANSI lock case) stand alone) insid				
Configurations	Messenger Online Lock controller board with Messenger capability DAJ mortise (ANSI lock case) Inside escutcheon equipped with Messenger module						
Mobile Access Options (0	Quantum RFID Serie	s)					
BLE compatible BLE ready BLE enabled	Standard Lock. Upgradable to BLE by adding BLE connector cable, end cap and BLE module Upgradable to BLE with BLE module End cap with BLE module included, no further upgrades needed						
Batteries Alkaline - Four AA battery pack	Battery life is up to Low battery indica		aff that batteries	need to be chan	ged 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)						
Pre-registered Keycards	Keys can be made up to ten days in advance without cancelling current or arriving guests						
Keycard Expiration	Configurable expiration dates; can be automatically set for check out date or manually applied when making key during check in process.						
Passage Mode	Set by authorized keycard or Messenger system. Can also be configured to perform an automated/pre-defined passage mode time.						
Lockout Mode	Set by authorized I	keycard or M	essenger system				
Keycards Accepted	Mifare Classic keycards (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 keycard	ds					
Certifications & Testing							
Accessibility Standard	ADA compliant lev	ers (Code of	Federal Regulation	ns 28 CFR Part 3	6 – 1994 "ADA Sta	ndards for Accessible Design")	
BHMA/ANSI	Certified to be compliant with Grade One performance tests for "ANSI/BHMA A256.13-2012 Standard for Mortise Locks and Latches," and "ANSI/BHMA A256.25-2013 Standard for Electrified Locking Devices." (Only locks tested and approved by non-biased third-party test lab are allowed in the "BHMA Certified Products Directory" found at www. buildershardware.com)						
	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						

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Fire Rating	Listed for pre-prepared manufactured doors and certified for retrofitting on existing doors by Underwriters Laborato 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." Evaluat accordance with UL 10B and UL 10C. b. U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with U and UL 10C. c. Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" (1997)	ed in
Electronics	FCC Part 15 Class A and CE directive 89/336/EEC 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) O% to 85% non-condensing humidity at 86°F (30°C)	
Warranty		
Standard Warranty	Two years	
Support Programs	dormakaba Service Plans (Platinum, Gold, Silver)	
dormakaba.us safl	okstore.com 1.800.999.6213 1.248.837.3700 M3695_A4_0)7_18