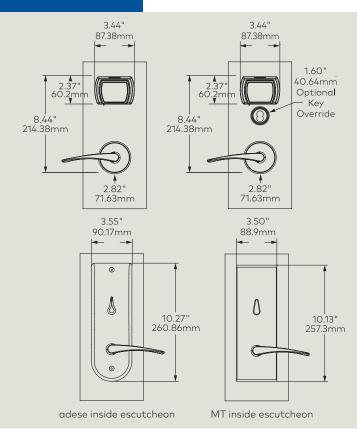
# Saflok QuantumIV™







### Overview

The Saflok QuantumIV electronic lock offers dormakaba's unique award winning two-piece modular design with an RFID reader for a sleek and elegant appearance combined with superior lock performance. The lock accepts Mifare Plus credentials for enhanced functionality, and works with dormakaba access management software.

## **Mobile Access**

This Bluetooth Low Energy (BLE) capable lock can operate using the dormakaba Mobile Access Solutions, allowing guests to use their mobile device as their hotel room key.

## **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
- 1" solid deadbolt (optional auto deadbolt)
- Staff monitoring RFID Keycard audits
- Tracking mortise for door ajar reporting (\(\text{adase}\) standard, MT optional)
- Emergency access: emergency key, mechanical 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 QuantumIV 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) thr	ow deadbolt and 5/	/8" (15.9mm) dec	ıd-lockina latch b	alt
Handing					(13.711111) dec	.a locking later be	<u></u>
	Factory-handed mortise (left, right, left reverse, right reverse)  ADA Compliant						
Lever	71B/1 Compilant						
Level		•		0 1: 1		0.1	<del>-</del>
Dog allo alt	1" (2E / 2222) +b 222	Apoge		Continental	Elevon	Gala	Troy
Deadbolt  Door Thickness	1" (25.4mm) throw deadbolt and 5/8" (15.9mm) dead-locking latch bolt						
Shipping Weight	1¾" (44.5mm) to 2½" (53.98mm) for standard product						
Housing Construction	Approximately 8.0 lbs (3.62 Kg) with hardware  Escutcheons: stainless steel/brass; Levers: brass, zinc, or stainless steel						
Standard Finishes	Escutcheons: stainless steel/brass; Levers: brass, zinc, or stainless steel  Satin chrome, Bright chrome						
Standard Finishes Standard Backset	2¾" (69.9mm) from door edge to lever						
Locking Options	ANSI lock case with 11/4" or 1" lock front mortise. Optional automatic deadbolt						
Locking Options	Messenger LENS		DAJ mortise (AN	•	c deduboit		
Online		,	,	alone) inside escuto	heon		
Online Configurations	Messenger LENS Online Lock controller board with Messenger LENS capability  DAJ mortise (ANSI lock case)  Inside escutcheon equipped with Messenger LENS module						
Mobile Access Option							
BLE compatible BLE ready BLE enabled	Standard Lock. Up Upgradeable to B End cap with BLE	LE with BLE	module	BLE connector cabl	e, end cap and B	LE module	
Batteries							
Alkaline -	Battery life is up t	o 2 years					
Four AA battery pack	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 remor Interrogation using Messenger LENS (optional)						
Preregistered Keycards	Keys can be made up to ten days in advance without canceling 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 LENS system. Can also be configured to perform an automated/pre-defined passage mode time.						
Lockout Mode	Set by authorized keycard or Messenger LENS system						
RFID Credentials Specifications	Two credential format options available: Mifare Classic or Mifare Plus 1 Mifare Classic (4byte NUID): Guest Keycards (Mini), Staff (4K & 1K) - Mifare Plus: Guest Keycards (Mifare Ultralight C, 7 Byte UID), Staff Keycards (Mifare Plus S 2K, 4 Byte NUID, Mifare Plu S 4K, 4 Byte NUID)						
Feedback	Light indicators in reader						
Diagnostics	Light indicators a	nd handheld	display				
Audit Trail	Up to 4,000 event	ts					
Disability Feature	RCU readers required to interface with automatic power operated doors for special openings						
Privacy Override	Emergency keycar	ds					
Certifications & Testing							
Accessibility Standard	-			ions 28 CFR Part 36			
BHMA/ANSI	Certified to be compliant with Grade 1 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)						
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 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 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) 0% to 85% non-condensing humidity at 86°F (30°C)						
Warranty							
Standard Warranty	Two years						