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.
### 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)
- **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

### Mobile Access Options (Quantum RFID Series)
- **BLE compatible**
- **BLE ready**
- **BLE enabled**

### 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**
- **BLE ready**
- **BLE enabled**

### Lockout Mode
- **Set by authorized keycard or Messenger system. Can also be configured to perform an automated/pre-defined passage mode time.**

### 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 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 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.
  - b. U.L. Listing: GYQS.R1247 "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: -37°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
- **Support Programs:** dormakaba Service Plans (Platinum, Gold, Silver)