Overview
The Saflok RT is a rugged full-body electronic lock that offers RFID technology to enhance guest convenience and improve operational efficiency. This durable lock is easy to use and works with Saflok access management software.

Mobile Access
This Bluetooth Low Energy (BLE) capable lock 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)
- Emergency access: Emergency keycard, mechanical key and electronic override

Low Maintenance
- Batteries last up to 3 years
- Low battery indicator alerts staff
- Lock programming and audit records are not erased during battery replacement
- Operates with a completely sealed contactless reader
- Wear resistant construction and finish

Access Management Software
The RT 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**

Heavy duty electronic lockset (mortise or cylindrical) with clutch mechanism and built-in contactless RFID reader.

**Handing**

Left or Right factory handed mortise, field reversible handing (lever and mortise).

**Lever**

- ADA compliant, outside lever free to rotate upward and downward in locked mode
- Lever clearance (space from end of lever to door)
- Lang Lever: 3/8" (9.5mm)
- Short Lever: 2" (51mm)
- Elevon & Gala Levers: 2 9/32" (58mm)

**Concealed Key Override (optional)**

- Safflok KIK Core (keyed-alike, master keyed, recodable)
- Best Small IC Adaptor

**Deadbolt**

1" (25 mm) (for ASM mortise) or 2 1/4" (for ESM Mortise) solid metal, projected by inside thumbturn and retracted with the latch by the interior handle, emergency override or specific staff keycards. Optional auto deadbolt available.

**Door Thickness**

From 1 1/4" to 2 1/2" (35mm to 66mm)

**Shipping weight**

8.5 lbs (3.8 kg)

**Housing Construction**

Cast zinc alloy (outside housing levers and thumbturn), stainless steel inside housing.

**Standard Finishes**

Satin chrome, satin brass and supreme finish for ocean front applications.

**Standard Backset**

2 3/4" (70mm) backset, 2 3/8" (60mm) backset also available for cylindrical lock.

**Locking Options**

- ANSI lock case with 1 1/4" or 1" lock front mortise
- Optional automatic deadbolt
- European lock case mortise (20 x 165 mm) with round (20 or 23 x 235 mm) or square (20 x 235 mm) lock front mortise

**Online Configurations**

- Messenger Ready
- Messenger Online

**Mobile Access Options**

- BLE ready
- BLE enabled

**Batteries**

- Alkaline - Three AA battery pack
- Battery life is up to 3 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.
- 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 keycard or Messenger 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 keycards

**Certifications & Testing**

**Accessibility Standard**


**BHMA/ANSI**

Certified to be compliant with Grade One performance tests for “ANSI/BHMA A156.13-2005 Standard for Mortise Locks and Latches,” and “ANSI/BHMA A156.25-2007 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 RT1247 “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 Factory Warranty: Two years

**Support Programs**

dormakaba Service Plans (Platinum, Gold, Silver)