

# RT™ RFID



### Overview

The RT RFID is a rugged full-body electronic lock that offers contactless technology to enhance guest convenience and improve operational efficiency. This durable lock is easy to use and works with the Windows-based System 6000™, Messenger™ online wireless system and DeskLinc™ front desk system.

### 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-the-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

- Operates with a completely sealed contactless reader
- Batteries last up to 2 years
- Low battery indicator alerts staff
- Lock programming and audits are not erased during battery replacement
- Wear resistant construction and finish

## Mechanical Features

<b>Description</b>	Heavy duty electronic lockset (mortise or cylindrical) with clutch mechanism and built-in contactless RFID reader	
<b>Handing</b>	Left or Right factory handed mortise, field reversible handing (lever and mortise)	
<b>Lever</b>	ADA compliant, outside lever free to rotate upward and downward in locked mode Lever clearance (space from end of lever to door) Long Lever 3/8" (9.5mm) Short Lever 2" (51mm) Elevon & Gala Levers 2 9/32" (58mm)	 Gala  Elevon
<b>Concealed Key Override (optional)</b>	- Saflok KIK Core (keyed-alike, master keyed, recodable) - Best Small IC Adaptor	
<b>Deadbolt</b>	1" (25 mm) (for ASM mortise) or 2.14 mm (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	
<b>Door Thickness</b>	From 1 3/8" to 2 1/2" (35mm to 66mm)	
<b>Shipping weight</b>	8.5 lbs (3.8 kg)	
<b>Housing construction</b>	Cast zinc alloy (outside housing levers and thumbturn), stainless steel inside housing	
<b>Standard finishes</b>	Satin chrome, satin brass and supreme finish for ocean front applications	
<b>Standard Backset</b>	2 3/4" (70mm) backset, 2 3/8" (60mm) backset also available for cylindrical lock	
<b>Locking Options</b>	ANSI lock case with 1 1/2" 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	
<b>Online Configurations</b>	Messenger Ready	Outside escutcheon with Messenger connector DAJ mortise (ANSI lock case) Standard inside escutcheon
	Messenger Online	Outside escutcheon with Messenger connector DAJ mortise (ANSI lock case) Inside escutcheon equipped with Messenger module

## Batteries

<b>Alkaline - Three AA battery pack</b>	Battery life is up to 3 years Low battery indicator: alerts staff that batteries need to be changed soon
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## Lock Operation

<b>Date/Time Stamp</b>	Real-time; date and hours/minutes
<b>Interrogation</b>	Use handheld unit at door or remotely through Messenger wireless system to obtain key use history reports from the lock
<b>Pre-registered Keycards</b>	Keys can be made up to ten days in advance without cancelling current or arriving guests
<b>Keycard Expiration</b>	Configurable expiration dates; can be automatically set for check out date or manually applied when making key during check in process.
<b>Passage Mode</b>	Set by authorized keycard or Messenger system. Can also be configured to perform an automated / pre-defined passage mode time.
<b>Lockout Mode</b>	Set by authorized keycard or Messenger system
<b>Keycards Accepted</b>	MIFARE Classic keycards
<b>Feedback</b>	Light indicators in reader
<b>Diagnostics</b>	Light indicators and handheld display
<b>Audit Trail</b>	Up to 4,000 events
<b>Disability Feature</b>	RCU readers interface with automatic power operated doors for special openings
<b>Privacy Override</b>	Emergency keycards

## Certifications and Testing

<b>Accessibility Standard</b>	ADA compliant levers (Code of Federal Regulations 28 CFR Part 36 - 1994 "ADA Standards for Accessible Design")
<b>BHMA/ANSI</b>	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 <a href="http://www.buildershardware.com">www.buildershardware.com</a> .)
<b>Fire Rating</b>	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 and UL 10C. c. Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" (1997).
<b>Electronics</b>	FCC Part 15 Class A and CE directive 89/336/EEC compliant
<b>Environmental Operating Conditions</b>	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

<b>Standard Factory Warranty</b>	Two years
<b>Extended Warranty</b>	Saflok SAFGARD warranty plans available

## Dimensions

