

MT™ RFID

Electronic hotel lock



Features

- High security and tamper-proof design
- 1" solid deadbolt (optional auto deadbolt)
- Staff monitoring - Keycard audits
- 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
- Wear resistant construction and finish
- NFC programming

Overview

The MT is a full-body electronic lock that offers RFID card reader technology to enhance guest convenience and improve operational efficiency. Ideal for retrofits, this lock works with dormakaba's access management software.

Mobile access

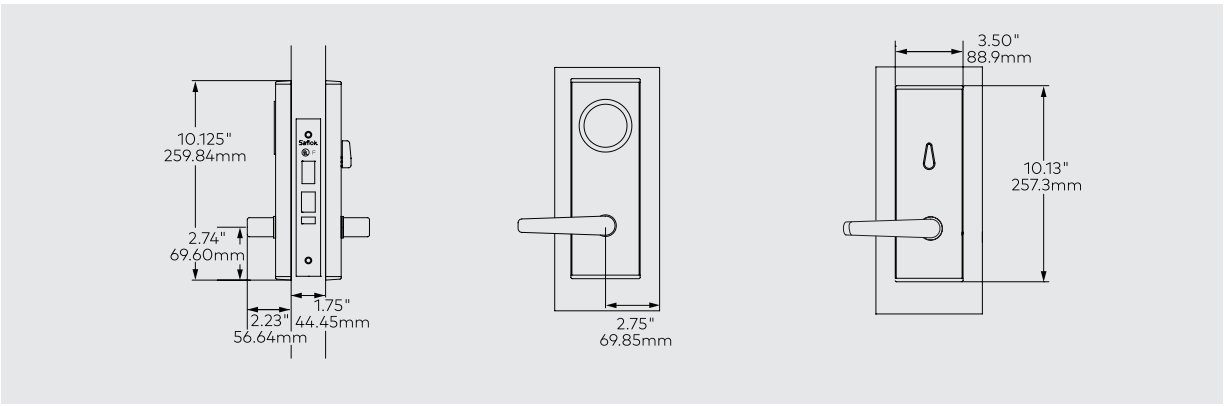
The MT RFID is Bluetooth® Low Energy (BLE) capable and can operate using the dormakaba Mobile Access Solutions.

Access control management software

The MT 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.

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



Mechanical features

Description	Electronic mortise lockset with 1" (25.4mm) throw deadbolt and 5/8" (15.9mm) dead-locking latch bolt
Handing	Factory-handed mortise (left, right, left reverse, right reverse)
Lever	<p>ADA Compliant</p> <p>Apogee Arc Continental Elevon Gala Troy</p>
Deadbolt	1" (25.4mm) throw deadbolt and 5/8" (15.9mm) dead-locking latch bolt
Door thickness	1 3/4" (44.5mm) to 2 1/8" (53.98mm) for standard product
Weight	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 ADA or MT inside escutcheon
Standard backset	2 3/4" (69.9mm) from door edge to lever
Locking options	ANSI lock case with 1 1/4" or 1" lock front mortise Options: automatic deadbolt, door ajar, MKO European lock case mortise (20 x 165 mm) with 20 x 233 mm lock front mortise
Online configurations	Lock controller board with online capability DAJ mortise (ANSI lock case) Inside escutcheon equipped with online module
Mobile access options MT RFID	BLE compatible Standard Lock. Upgradable to Bluetooth® by adding BLE connector cable, end cap and BLE module BLE ready Upgradable to Bluetooth® with BLE module BLE enabled End cap with BLE module included, no further upgrades needed
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 the online feature of the Access Management Software (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 access management system. Can also be configured to perform an automated/pre-defined passage mode time
Lockout mode	Set by authorized keycard or access management system
Credentials	Supports MIFARE Ultralight C, MIFARE Plus* EV2 and MIFARE DESFire EV3 credentials *MIFARE Plus EV2: When used in enhanced security mode available in Ambiance v2.10+ Available in keycards, key fob and wristbands
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	Complies with 2010 ADA Standards for Accessible Design – Art. 309.4 (Operable Parts). For models with ASM mortise only, for application interior and exterior. Non ADA compliant with auto dead bolt. Lock shall be properly aligned with the mortise or latch and must be installed strictly according to the dormakaba installation instructions and the ADA Standards and Regulations applicable for each facility, to be able to fulfill compliance with ADA requirements.
BHMA/ANSI	Certified to be compliant with Grade 1 performance tests for "ANSI/BHMA A156.13 - 2012 "American National Standard for Mortise Locks and Latches," and "ANSI/BHMA A156.25 - 2013 "American National 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 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)
Electronics	MT Magstripe: FCC Part 15 Class A and CE Directive 2014/30/EU compliant MT RFID: FCC Part 15 Class A and CE Directive 2014/53/EU 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)
Florida building code	Approved in the exterior door category (exterior door components). Code of approval is FL13061
European standard	EN179: Emergency exit device operated by a lever handle or push pad, for use on escape routes" with approved levers, and EN14846 "Electro-mechanically operated locks and striking plates". Listed with ASM and ESM lock case

Warranty

Standard factory warranty	Two years
Support programs	dormakaba Service Plans (Platinum, Gold, Silver)

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Any questions? We would be happy to advise you.

Contact us at: 800.999.6213