

RT Plus

Electronic hotel lock



Features

- Ideal for retrofits, durable, and easy to use
- Mobile Access capability and Wallet support with the dormakaba Bluetooth® module integrated in the reader, ready for many mobile access use cases, like fast hotel check-ins etc.
- Works with the user-friendly Ambiance access management software
- High security and tamperproof design
- 1" solid deadbolt (optional auto deadbolt)
- Staff monitoring (Keycard Audits)

Overview

The dormakaba RT Plus is a robust electronic door lock featuring RFID technology for enhanced guest convenience and operational efficiency. This durable lock is perfect for retrofits, providing you instant access control features for your hotel property.

Mobile access

The RT Plus is Bluetooth Low Energy (BLE) capable and can operate using the dormakaba Mobile Access Solutions.

Easy-to-use software for access control

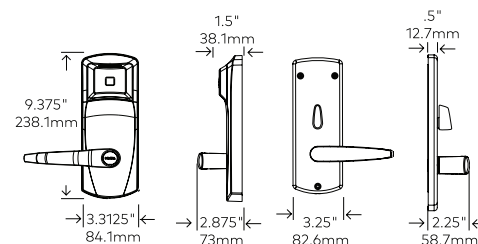
The RT Plus seamlessly integrates with our Ambiance access management software, that features an array of access control workflows for both guest and staff access. Optionally, choose Ambiance add-on licenses: remote lock management, mobile access solution or enhanced perimeter access.

Applications

- Suitable for small to very large scale hotels Easily replaces existing mechanical or electronic door locks in across a facility
- Access control for guest rooms, common areas as well as back-of-house
- Easy upgrade path to Bluetooth RFID technology: front housing only or complete lock

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
- Wear resistant construction and finish
- NFC programming



Features

Description	Heavy duty electronic lockset (mortise or cylindrical) with clutch mechanism and built-incontactless 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): • Long Lever3/8" (9.5 mm) • Short Lever2" (51 mm) • Elevon & Gala Levers2-9/32" (58 mm)			
Concealed key override (optional)	KIK Core (keyed-alike, master keyed, recodable) Best Small IC Adaptor			
Deadbolt	1" (25 mm) (for ASM mortise) or 2 1.4 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.			
Door thickness	From 1-3/8" to 2-1/2" (35 mm to 66 mm)			
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" (70 mm) backset, 2-3/8" (60 mm) 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			
Remove access management	Ambiance RX: Lock controller board with online capability DAJ mortise (ANSI lock case) Inside escutcheon equipped with Zigbee module			
Mobile access option	Standalone or Bluetooth® enabled. Bluetooth® module integrated in the reader.			
Batteries	Alkaline - three AA battery pack Battery life is up to 2 years Low battery indicator: alerts staff that batteries need to be changed soon			
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 Ambiance RX (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.			
RFID credentials	Supports MIFARE Ultralight® C, MIFARE Ultralight® AES, MIFARE Plus® EV2, and MIFARE® DESFire® EV3 credentials For optimal protection activate Enhanced Security in Ambiance on all compatible locks and firmware Available in RFID keycards, fobs and wristbands			
Passage mode	Set by authorized keycard or Ambiance RX. Can also be configured to perform an automated/pre-defined passage mode time.			
Lockout mode	Set by authorized keycard or Ambiance RX			
Feedback & diagnostics	Light indicators in reader Light indicators and handheld display			
Audit trail	Up to 4,000 door events			
Disability feature	RCU readers interface with automatic power operated doors for special openings			
Privacy override	Emergency access: Emergency keycard, mechanical key			
Shabbat option	Orderable lock option with a mechanical key override (MKO) and no electronic sensors for: MKO, privacy, lever handle, or door ajar			
Environmental conditions	Lock operation -31°F to 151°F (-35 °C to 66 °C) 0% to 85% non-condensing humidity at 86 °F (30 °C) conditions			

Certifications, testing & warranty

Accessibility standard	Complies with 2010 ADA Standards for Accessible Design – Art. 309.4 (Operable Parts). Only for models with long lever with ASM or cylindrical lock. 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 One performance tests for "ANSI/BHMA A156.13 Standard for Mortise Locks and Latches," and "ANSI/BHMA A156.25 Standard for Electrified Locking Devices."
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. • U.L. Certification: GWVV.R12071 "Accessories for Single-point Locks and Latches and Fire Exit Hardware." Evaluated in accordance with UL 10B and UL 10C. • U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with UL 10B and UL 10C. • Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" (1997)
Electronics	FCC Part 15 Class A and Complies with CE Radio Equipment Directive 2014/53/EU
Florida building code	Approved in the exterior door category (exterior door components). Code of approval is FL13061
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.

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