

RT™ Plus

Electronic hotel lock



Features

- Ideal for retrofits, durable, and easy to use
- Smartphone-enabled features such as Mobile Access via Bluetooth® and NFC wallets for convenient room access and smoother hotel operations
- Supports the latest RFID credentials like guest cards, key fobs and wristbands
- Works with the user-friendly Ambiance access management software
- High security and tamperproof design
- Sturdy metal deadbolt with optional auto deadbolt
- Extensive event memory stored in the lock
- Lock programming and door event records are retained during battery replacement

Robust door lock, smart technology

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

Next-generation technology with RFID and mobile access solutions

With built-in RFID, NFC, and Bluetooth Low Energy, the RT Plus supports RFID cards, mobile keys, and digital wallets. Guests can use their smartphone as a key, enabling convenient check-in and intuitive access.

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.

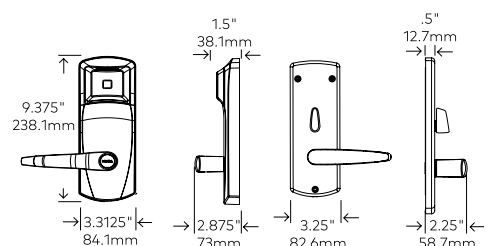
Optionally, choose Ambiance add-on licenses: remote lock management, mobile access solution or enhanced perimeter access.

Applications

- Suitable for small to very large scale hotels
- Easy retrofitting for any facility
- Access control for guest rooms, common areas as well as back-of-house
- Upgrading to Bluetooth® and NFC technology with front housing only

Low maintenance

- Batteries last up to 2 years
- The lock alerts you in advance when a battery change is needed
- Operates with a completely sealed contactless reader
- Wear-resistant construction and finish
- Wireless programming with NFC



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): - Long lever 9.5 mm (3/8") - Short lever 51 mm (2") - Elevon & Gala levers 58 mm (2 9/32") 
Concealed key override (optional)	Optional mini cylinder in the handle (KIK core); keyed alike, with master key option, reprogrammable. Best Small IC Adaptor: IC adapter (interchangeable core) for mechanical unlocking.
Deadbolt	Solid metal bolt, 25 mm (1") for ASM mortise locks or 21.4 mm for European mortise locks. It is engaged by turning the inside thumbturn and is retracted with the latch by the interior handle or the optional mechanical emergency override or when an authorized credential is presented to the reader. Optional auto deadbolt function available (ASM mortise locks only).
Door thickness	From 35 to 66 mm (1 3/8" to 2 1/2")
Shipping weight	3.8 kg (8.5 lbs)
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	70 mm (2 3/4") backset, 60 mm (2 3/8") 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
Remote access management	Optional Ambiance RX module integrated in the inside trim for online monitoring of the lock status, in combination with the DAJ mortise lock (ANSI lock case)
Mobile access option	Standard: standalone, without Mobile Access functionality. Optional: supports Mobile Access via Bluetooth® or NFC technology and digital wallets.
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
Lock programming and interrogation	- Lock programming using wireless Near Field Communication (NFC). - Audit trail: using a 4K audit card, the handheld programming device (dormakaba M-Unit) or remotely using the online function, lock audits are downloaded and transferred to reports here.
Audit trail	Up to 4,000 door events
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 versions. Available as 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	Activated/deactivated by an authorised keycard or using the online system (Ambiance RX).
Feedback & diagnostics	- Audible signalling and visual LED display on the lock; - Diagnosis via LED display on the lock and programming device
Disability feature	RCU readers interface with automatic power operated doors for special openings
Privacy override (bypassing of the "Do not disturb" function)	Emergency access with emergency card or mechanical key
Shabbat option	Orderable option with a mechanical key override (MKO) and no electronic sensors for: MKO, privacy, lever handle, or door ajar
Environmental conditions	Lock operation -35 °C to 66 °C (-31°F to 151°F) 0% to 85% non-condensing humidity at 30 °C (86 °F) 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: GWVW.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)
Ingress protection	IP54
Electronics	FCC Part 15 Class A and Complies with CE Radio Equipment Directive 2014/53/EU
Factory warranty	Two years (standard)

Note:

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Any questions? We will be happy to assist you.

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