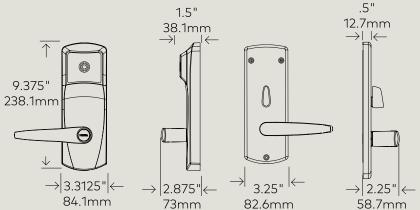


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Overview

dormakaba's RT Plus is an enhanced version of the proven RT RFID electronic lock, offering the BLE technology directly integrated in the reader. Ideal for retrofit, this durable lock is easy to use and works with Ambiance, access management software.

Mobile Access

The lock is mobile access capable with the dormakaba BLE module integrated in the reader.

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
- Easy upgrade path to BLE RFID technology: front housing only or complete lock

Security Features

- High security and tamperproof design
- 1" solid deadbolt (optional auto deadbolt)
- Staff monitoring (Keycard Audits)
- Emergency access: Emergency keycard, mechanical key

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
- NFC programming

Access Management Software

The RT Plus lock is supported by dormakaba's Ambiance access management software solution that features an array of access control work flows for both guest and staff access. Optionally, choose Ambiance add-on licenses: remote lock management, mobile access solution or enhanced perimeter access.

Mechanical 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 Lever 3/6" (9.5mm) Short Lever 2" (51mm) Elevon & Gala Levers 2 % 2" (58mm) Gala Elevon Long Short |
| Concealed Key Override (optional) | - Saflok KIK Core (keyed-alike, master keyed, recodable) - Best Small IC Adaptor |
| Deadbolt | 1" (25 mm) (for ASM mortise) or 21.4 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 ¾" to 2 ½" (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 | 2¾" (70mm) backset, 2¾" (60mm) backset also available for cylindrical lock |
| Locking Options | ANSI lock case with 1 ¼" 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) faceplate |
| Remote Access Management | Ambiance RX: Lock controller board with online capability DAJ mortise (ANSI lock case) Inside escutcheon equipped with online module |
| Mobile Access Option | |
| Stand Alone or | BLE module integrated in the reader |
| BLE enabled | |
| Batteries Alkaline - | Pattery life is up to 2 years |
| 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 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. |
| 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 |
| Keycards Accepted | Keycard accepted Two credential format options available: Mifare classic or Mifare plus - Mifare classic: Guest keycards (mini), Staff (4k & 1k) - Mifare plus: Guest keycards (Mifare plus 1K, ultralight C), Staff keycards (Mifare plus S 1k, Mifare plus S 2k, Mifare plus S 4k) |
| 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 ADA standards 2010 for accessible design |
| 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." (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 | FCC Part 15 Class A and Complies with CE Radio Equipment Directive 2014/53/EU |
| Environmental Operating Conditions | -31°F to 151°F (-35°C to 66°C) 0% to 85% non-condensing humidity at 86°F (30°C) conditions |
| Florida Buidling Code | Approved in the exterior door category (exterior door components). Code of approval is FL13061 |
| Warranty | |
| Standard Factory Warranty | Two years |
| Support Programs | dormakaba Service Plans (Platinum, Gold, Silver) |
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