

Confidant RFID



Overview

The Confidant RFID asserts a softer, more engaging look to reflect true hospitality. Together with graceful lines and clean aesthetics, its RFID contactless technology enhances the guest experience while extending the service life of the lock. This ultra-modern lock conveniently functions with dormakaba access management software and stand-alone device.

Confidant RFID kit options

The Confidant RFID lock comes in a variety of kit options, making it a flexible solution to meet any property access needs:

- Kit 1: outside lock housing only
- Kit 2: outside / inside housings
- Kit 3: outside / inside housings and mortise lock case

Mobile Access

This Bluetooth Low Energy (BLE) capable lock can operate using the dormakaba Mobile Access Solutions.

Applications

- Perfect fit for new construction projects and replacement of existing mechanical or electronic hotel locks
- Suitable for small to very large scale hotels
- Access control solution for guest rooms, common areas and back-of-house

Low Maintenance

- Operates with a completely sealed contactless reader
- Batteries last up to 50,000 openings or up to 3 years
- Low battery indicator alerts staff
- Audit trail is retained during battery replacement and lock programming
- Wear-resistant construction and finish

Access Management Software

The Confidant 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 better door management and monitoring.

Confidant RFID Kit 1

Outside lock housing only

A simple 'plug & play' solution that makes it easier to swap out any existing mechanical or electronic lock and replace it with RFID lock technology. Compatible with most standard lock cases, simply install the front lock housing to benefit from all the features of an RFID electronic lock system.

Security Features

- Vandalism and attack resistant
- Improved tamper resistance; tamper alarm is reset by emergency key or dormakaba handheld programming device
- Override options - Electronic override: performed by using the dormakaba handheld programming device
- Emergency access: emergency keycard and electronic override

Confidant RFID Kit 2

Outside / inside lock housings

An upgrade to include both the inside and outside lock housings while remaining compatible with existing or third party mortise lock cases. This kit also offers electronic privacy or cylinder turn-knob functionality. Ease of installation makes Confidant RFID Kit 2 a perfect fit for new construction or replacement of existing mechanical or electronic hotel locks to complement modern hotel décor.

Security Features

- Vandalism and attack resistant
- Improved tamper resistance; tamper alarm is reset by emergency key or dormakaba handheld programming device
- Override options
 - Electronic override: performed by using the dormakaba handheld programming device
 - Mechanical key override: with key cylinder option
- Emergency access: emergency keycard and electronic override



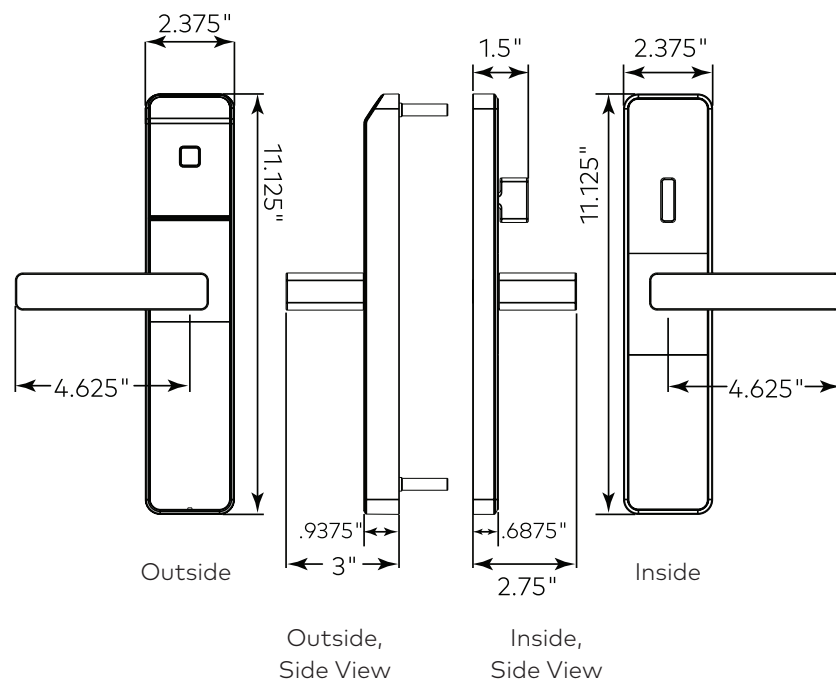
Confidant RFID Kit 3

Outside / inside lock housings + mortise lock case

The full package, with a complete door hardware installation for existing or new construction properties. The Kit 3 package includes outside/inside lock housings and a compatible mortise lock-case. This kit also offers electronic privacy or cylinder turn-knob functionality. Ease of installation makes Confidant RFID Kit 3 a perfect fit for new construction or replacing existing mechanical or electronic hotel locks to complement modern hotel décor.

Security Features

- Vandalism and attack resistant
- Improved tamper resistance; tamper alarm is reset by emergency key or dormakaba handheld programming device
- Override options
 - Electronic override: performed by using the dormakaba handheld programming device
 - Mechanical key override: with key cylinder option
- Emergency access: emergency keycard and electronic override




Mobile Access Solutions

Convenient, reliable and secure for both the hotel property and guests, dormakaba Mobile Access Solutions is an end-to-end mobile credential application utilizing Bluetooth Low Energy (BLE), the preferred communication technology for dormakaba mobile-enabled RFID hotel locks. The mobile access solution integrates seamlessly with the hotel locking system providing a cloud-based platform to securely issue and manage keys on mobile devices.

All Confidant RFID kits operate using dormakaba's mobile access, allowing guests to bypass the front desk check-in process and proceed directly to their room. They can move freely about the property using their mobile device to access any common area in the hotel requiring a room key.



Mechanical Features

Outside Housing	Zinc cast alloy construction with steel mounting plate/Field reversible levers. Ergonomic RFID reader with target to guide user/LEDs for visual feedback. Panel that conceals key cylinder (if used), lock batteries (3 alkaline AA type) and programming interface. Spindle socket	
Inside Housing	Stainless steel trim with a steel mounting plate construction / Field reversible levers privacy turn knob (optional)	
Levers	Available in short or long return designs. Outside lever free to rotate upward and downward in locked mode. DIN compliant levers (optional)	
Standard Finishes	Satin chrome or satin brass	
Batteries	3 AA batteries for up to 50,000 openings or up to 3 years (based on 10 openings per day). Low battery indicator: alerts staff that batteries need to be changed soon	
Door Applications	35mm - 55mm. Minimum backset: 40mm or more. Wood or metal, hollow or solid. Rosette mounting option eliminates the need for drilling (retrofit scenario)	
Hardware Configurations	Kit 1 includes outside lock housing and installation hardware kit Kit 2 includes outside lock housing, inside lock housing and installation hardware kit Kit 3 includes outside lock housing, inside lock housing, BMH 801 lock case and installation hardware kit	
Locking Option	BMH 801 lock case, 65mm backset, 20 or 24mm faceplate (applicable only with Kit 3)	
Online Configurations	Messenger Ready	Outside escutcheon with Messenger connector Standard inside escutcheon
	Messenger Online	Outside escutcheon with Messenger connector Inside enclosure with Messenger module

Mobile Access Options

BLE ready	Upgradable to BLE with BLE module
BLE enabled	End cap with BLE module included, no further upgrades needed

Lock Operation

Date/Time Stamp	Real time: date and hours/minutes
Programming & Audit Trail Downloading	Using handheld units (dormakaba M-Unit, FDU, HH5/HH6) or remotely through Messenger wireless system to obtain key use history reports from the lock, or using a 4K audit keycard
Preregistered Keycards	Keys can be made up to ten days in advance without cancelling current or arriving guests
Keycard Expiry	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 Messenger system. Can optionally also be configured to perform an automated/pre-defined passage mode time
Lockout Mode	Set by authorized keycard or Messenger system
Keycards Accepted	RFID cards or tags. Supports Mifare Classic (Mini, 1K, 4K) and supports Mifare Plus (1K,2K,4K) and Ultralight C (Guest) credentials
Feedback	"Dual sensory" audible and light indicators
Diagnostics	Light indicators and handheld display
Audit Memory	Saflok systems: up to 4000 events Ilco systems: up to 2000 events
Disability Feature	Available for special openings
Privacy Override	Emergency keycard

Certification and Testing

Accessibility Standard	ADA compliant levers (Code of Federal Regulations 28 CFR Part 36 – 1994 "ADA Standards for Accessible Design")
Industry Standards	Fire resistance 30 minutes per EN 1634-1 DIN 18273 with DIN lever handles (Kit 2-3) Approved compliant door and lock case must be used
Electronics	Compliant and listed to CE 61000-4, FCC Part 15 and Industry Canada RSS-210. CE R&TTE Directive 1999/EC
Environmental Operating Conditions	-35°C to 70°C 0% to 85% non-condensing humidity at 30°C Certified to IP54 for dust and elements on IEC 60529

Warranty

Standard Factory Warranty	Two years
Support Programs	dormakaba Service Plans available