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)

**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, HHS/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**
- **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**
- **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