

# Confidant RFID™



## Overview

The Confidant RFID door lock offers contactless RFID technology to enhance guest convenience and improve operational efficiency. This RFID solution offers keycard auditing capabilities for enhanced staff monitoring & user accountability. The Confidant RFID works with both the web-based ATLAS™ and the stand-alone portable Front Desk Unit (FDU).

## Applications

- Easily replaces existing mechanical or electronic door locks
- Access control for guest rooms, common areas, and back-of-the-house

## Security Features

- Vandalism and attack resistant
- Emergency access: emergency keycard, mechanical key and electronic override

## Low Maintenance

- Operates with a completely sealed contactless reader
- Batteries last 2 to 3 years
- Low battery indicator alerts staff
- Lock audit not erased during battery replacement
- Wear resistant construction and finish
- Upgradeable lock firmware

## Mechanical Features

<b>Outside Housing</b>	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 Mounting posts (standard back plate or rosette mounting configuration) Spindle socket
<b>Inside Housing</b>	Steel trim with a steel mounting plate construction / Field reversible levers Cylinder clearance hole (optional) Privacy turn knob, required only when there is no cylinder (optional)
<b>Levers</b>	Available in long return or short return designs Outside lever free to rotate upward and downward in locked mode DIN compliant levers (optional)
<b>Standard Finishes</b>	Satin chrome or satin brass
<b>Batteries</b>	3 AA batteries for up to 120,000 openings or approximately 2 to 3 years (based on 10 openings per day). Low battery indicator: alerts staff that batteries need to be changed soon
<b>Target Doors</b>	Thickness: 35 mm - 60 mm Minimum backset: 45 mm or more Wood or metal, hollow or solid Rosette mounting option eliminates the need for drilling (retrofit scenario) Interior or exterior
<b>Hardware Configurations</b>	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, lock case and installation hardware kit (cylinder and key optional)

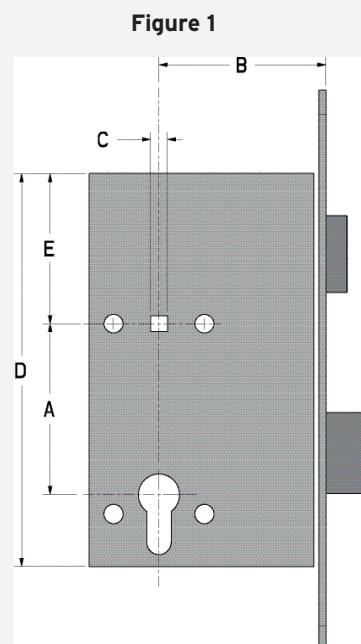


Confidant RFID with keycard

<b>Compatible Lock Cases (see figure 1)</b>	<p>A) Distance between mortise drive and cylinder: 70mm to 92mm</p> <p>B) Backset: minimum 45 mm</p> <p>C) Spindle size : 7mm, 8mm, 8.5mm or 9mm square</p> <p>D) Case length: 135mm to 200mm</p> <p>E) Distance between drive and top: 30mm to 80.5mm</p> <p>Cylinder type Euro profile or Swiss</p>
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### Lock Operation

<b>Date/Time Stamp</b>	Real time: date and hours/minutes
<b>Programming and Audit Trail Downloading</b>	Can be done using a 4K audit keycard or by using Kaba M-Unit or FDU
<b>Pre-registered Keycards</b>	Up to 10 days in advance
<b>Keycard Expiry</b>	From 1 hour to 7 years, depending on type and setup
<b>Passage Mode</b>	Set by authorized keycard
<b>Lockout Mode</b>	Set by authorized keycard
<b>Keycards Accepted</b>	RFID cards or tags (ISO14443A with Mifare Classic) available in Mini, 1K and 4K memory sizes (4 byte UID type)
<b>Feedback</b>	"Dual sensory" audible and visible indicators
<b>Diagnostics</b>	Built-in battery voltage meter and lock version display
<b>Audit Memory</b>	Last 2000 transactions stored in lock (lock audit can be retrieved using M-unit or FDU or using lock audit keycard)
<b>Disability Feature</b>	Extended unlock time (4 seconds standard, 15 seconds for disability)
<b>Privacy Override</b>	By guest keycard user selectable (with Privacy Inside Housing option)



### Certifications and Testing

<b>Fire Rating</b>	<p>Designed to comply with the following standards:</p> <p>EN 1906 grade B and EN 14846 grade E (90 minutes) both referencing to NF EN 1634-1</p> <p>UL 10C (3 hours on steel door and 20 minutes on wood door)</p> <p>DIN 18273, with special levers and cylinder</p> <p>Compliant door and lock case must be used</p>
<b>Electronics</b>	Compliant and listed to CE 61000-4 and FCC Part 15
<b>Environmental Operating Conditions</b>	<p>-35°C to 70°C</p> <p>0% to 90% non-condensing humidity</p> <p>Designed for IP54 rating for dust and elements on IEC 60529</p>

### Dimensions

