

# 790 Contactless Electronic Lock

Access Control Solutions for the Lodging Industry



**KABA**<sup>®</sup>

# 790 Contactless Electronic Lock

Designed with both the needs of guests and hoteliers in mind, the 790 lock adapts to your security needs regardless of the organization or physical structure of your hotel.

## **Contactless Technology**

Guests only need to show their keycard to the lock to gain access.

Using contactless tags and RFID read-write technology, hotel managers can track employee movements by auditing staff keycards. Also, security personnel only need an audit keycard to extract the audit trail from a lock. Keycards will not demagnetize.

## **Total Security and Comfort**

Guests will appreciate the deadbolt protection, the ergonomic design, and the easy-to-use keycard reading of the 790 contactless electronic lock. A standard mechanical key override gives hotel management and security staff peace of mind.

## **Worry-Free Maintenance**

All electronics and batteries are located in the front lock housing, so there is no need to disturb guests for maintenance. Software upgrades can be implemented on-site, eliminating delays.

## **Simplicity**

The locks are user-friendly for hotel guests and staff alike and can be supported by the FDU (Front Desk Unit) or by the Web-based ATLAS system.

## **Security for Every Door on the Property**

With multiple locking options (mortise, cylindrical latch, European mortise, panic bar) and remote access controllers, the 790 contactless electronic lock can secure every door on the property. Entrances, exits, elevators, parking gates, amenities, offices, storerooms, and many other access points can benefit from the high level of security that the 790 contactless electronic lock brings.

## **Quality Engineering**

The 790 electronic lock is the result of many years of experience in developing highly effective access control systems for the hotel industry. No detail has been overlooked, and quality is guaranteed.



**790 Contactless  
Electronic Lock**

# 790 Contactless Electronic Lock

Total Security and Comfort	Quality Engineering	Compliance and Certification
<ul style="list-style-type: none"> <li>Ergonomically designed card reader. Guest only needs to show key to lock</li> <li>Visible and audible feedback to user; LEDs are mounted directly in the reader</li> <li>Automatic cancellation of previous guest's keycard to ensure privacy and security</li> <li>Read-write technology – the staff keycard carries the audit information</li> <li>Locks can be audited using "Lock Audit Key"</li> </ul>	<ul style="list-style-type: none"> <li>All-metal, heavy-duty mortise, and cylindrical locksets</li> <li>One-inch solid-metal deadbolt for added protection and privacy (available automatic-deadbolt)</li> <li>Infrared communications link for programming and auditing</li> <li>Drainage system designed to prevent internal condensation buildup</li> <li>Uses MIFARE Mini credentials as cost effective guest keycards</li> </ul>	<ul style="list-style-type: none"> <li>ADA and Shabbat-compliant versions available</li> <li>Meets UL 10C and ULC S-104, on fire-rated door up to and including three hours</li> <li>Certified to ANSI/BHMA A156.13 mortise locks (Grade 1) and A156.25 electrified locks (Grade 1)</li> <li>Electronics compliant to FCC part 15 Class A and CE directive 89/336/EEC</li> <li>RoHS-compliant</li> </ul>
Worry-Free Maintenance	Simplicity	Security for Every Door
<ul style="list-style-type: none"> <li>Operates with three AA batteries in front lock housing (no battery packs). Batteries can be changed without disturbing guests, and with no need to reprogram locks</li> <li>Battery life sufficient for 120,000 door openings (2 to 3 years)</li> </ul>	<ul style="list-style-type: none"> <li>PMS (property management system) interface-ready</li> <li>ATLAS or FDU-based</li> <li>Mixed site possible: contactless and magstripe electronic locks</li> <li>Choice of keycards, wristbands, and fobs</li> </ul>	<ul style="list-style-type: none"> <li>Multiple locking options: mortise (American and European), cylindrical latch, exit device, and RAC</li> <li>Standard mechanical key override</li> <li>Lock can be integrated into a master key system</li> </ul>

## NFC enabled cell phone check-in

The 790 contactless electronic lock is equipped to communicate with near field communication (NFC) enabled cell phones. This means that a guest's "key" can be sent to their cell phones allowing them to go directly to their room.

### Security Features

- When key expires, key and application are deleted from cell phone
- Key in cell phone can be cancelled in lock like a traditional keycard
- System is fully encrypted (multiple layered proprietary encryption)



# ATLAS

## Driving Hotel Connectivity



### Uncompromising Security Meets Maximum Flexibility:

ATLAS (Advanced Technology Lodging Access Solution) delivers state-of-the-art security for guests, staff, and the property while accommodating the particular needs of your operation. Essential features include hotel systems integration, time zones, and comprehensive reporting capabilities. ATLAS accommodates single-station operations to networked, large-scale, full-service facilities.

**Protect Your Investment:** ATLAS has been designed using the latest open architecture technology, making the best use of current application standards such as .NET/Remoting, Winform and Webform, Windows Services, and SQL Database. This means you get maximum flexibility and maximum choice.

**Add Value:** Using the existing network infrastructure, ATLAS easily integrates with PMS and POS systems and self-check-in kiosks without the need to add equipment.



**Minimal Training Required:** Using an intuitive Web browser user interface, hotel staff can operate the ATLAS system efficiently with minimal training.

## The Next Generation FDU

### Do More with Less

Simple yet powerful, the Next Generation FDU (front desk unit) is ideal for hotels in need of a comprehensive access control system without the hassle of an IT infrastructure.

Stand-alone or interfaced to the property management system, the Next Generation FDU does it all:

- Keycard encoding
- Tracking system and access control data
- Programming locks
- Managing and auditing locks

### Save Time and Money

An intuitive menu-driven user interface (complete with multi-language support and online help) makes the Next Generation FDU so easy to use that your front desk personnel will only need minimal training, leaving them more time to look after guests.

### USB Connectivity

The Next Generation FDU can be upgraded and reconfigured instantly on-site. Audits can be exported in text files to USB FLASH memory drives.





### Remote Access Controller

Remote access controllers are used to regulate access to restricted areas, including executive floors, spas, health clubs, or parking areas where it is impractical to mount a standard electronic door lock. Contactless (read-write) card readers are available for these areas.



### Exit Device Operators

Please guests by providing easier access to remote parts of the property. Secure back doors, parking lots or stairwell doors with contactless technology. Exit devices can also be placed on fire doors equipped with a panic device as well as access-controlled doors.



### RFID Credential Options

**MIFARE Mini:** A cost-effective solution for guest keycards. Available with generic printing, hotel chain logos or custom printing.

**MIFARE 1K:** With a 100-event audit trail, ideal for staff keycards. Available as a fob (for extended-stay guests or staff) or wristbands (for guests at resorts and waterparks).

**MIFARE 4K:** With a 300-event audit trail, ideal for lock audit keycards to interrogate locks.

## Live Customer Support 24/7

Any time you need technical assistance, immediate help from ILCO customer service is only a phone call away. This commitment is part of our world-class customer support program and upgraded ISO 9001:2000 certification.

**Call toll-free, 24 hours a day, 7 days a week, 365 days a year – 1.877.468.3555 (option 1)**

Our customer support web site provides an interactive option for ILCO customers to obtain technical support, product and software updates, troubleshooting tips, answers to FAQs, and the latest promotions and industry news online.

**Visit <http://connect.kabalodging.com>**

Running low on keycards? Need some spare parts? Want to find out about the various extended maintenance programs we offer? Experienced ILCO customer service agents can help you order keycards, cleaning cards, batteries, replacement parts, and additional locks.

**Call 1.877.468.3555 (option 2) from 8 a.m. to 8 p.m. Eastern time or visit [www.keycard.com](http://www.keycard.com)**



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