

# **ADVANCE** ▶▶

*Electronic Lock System*

by Onity



Real Solutions ⏻ Reliable Support



## Introducing ADVANCE™ by Onity

ADVANCE by Onity® is a revolutionary locking solution that is destined to change the way you look at hotel security design and technology.

ADVANCE combines the reliability of the world's most trusted name in electronic locking with a fresh new aesthetic look that is designed to meet the needs of the demanding hospitality environment.

ADVANCE features a unique two-piece modular design and an array of attractive options that allow you to seamlessly blend your guest room door locks into any hotel décor. One look at ADVANCE and you'll never look at door locks the same way again.



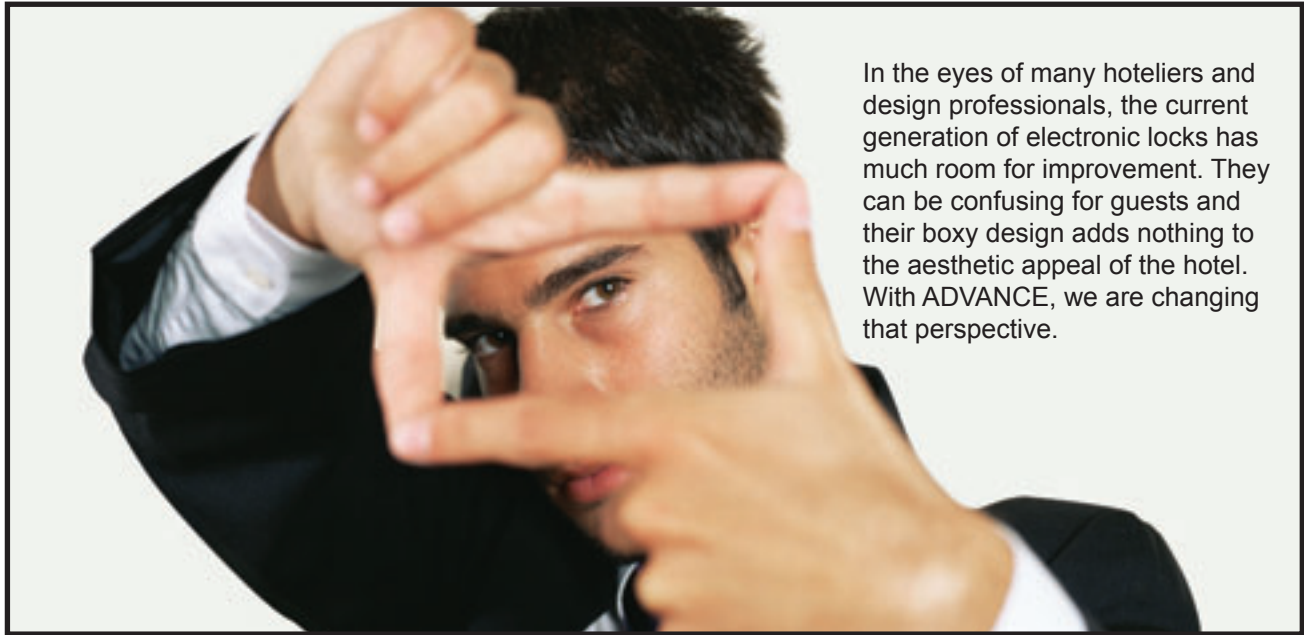
## A History of Innovation

For over 20 years, Onity (formerly TESA Entry Systems) continues to be recognized as the world's leading manufacturer of electronic locks for the hospitality industry. With more than 3.8 million locks installed around the globe, Onity products can be found in over 22,000 properties and more than 250 hotel chains.

As technology has advanced over the past few decades, Onity has evolved into much more than just a lock manufacturer. Today, Onity provides a host of facility management technologies - from electronic locking systems to guestroom safes and complete energy management solutions.

In order to fulfill our staunch commitment to superior global service with local support, Onity maintains an extensive sales and service network that spans more than 115 countries and provides 365/24/7 support on all products.

## Changing the way you look at hotel security design.



In the eyes of many hoteliers and design professionals, the current generation of electronic locks has much room for improvement. They can be confusing for guests and their boxy design adds nothing to the aesthetic appeal of the hotel. With ADVANCE, we are changing that perspective.

### Research

Thinking outside the box

Onity is one of the first lock manufacturers to introduce an electronic locking system based on magstripe technology. In that same innovative spirit, we set out to develop the world's most advanced lock for a new generation of hotels.

Developed through several years of careful research & development that included detailed scientific data, as well as feedback from a broad spectrum of hoteliers, guests and design professionals, ADVANCE by Onity builds upon the proven reliability and convenience of the current generation of electronic locks. It is designed to satisfy the needs of today's hotels and their guests in entirely new ways. Making a radical leap from the rectangular look of most current hotel door locks, ADVANCE by Onity is much more than just an updated design. It is an entirely new concept in electronic locking that meets both the aesthetic and technological needs of the global hotel market.



Improving aesthetics and ease of use without compromising security.



## Technologies.

Onity combines the most reliable technology with over twenty years of industry experience to provide the most advanced electronic locking systems in the industry today.



Operation Systems: ADVANCE can be powered with any of the following.

### HT22i

For Mag-stripe keycards.

- Ideal for small and mid-sized properties.
- All the features and functions you expect from an electronic locking system without the need for a PC.
- PMS interface option.

### Mag-Stripe Lock Features

- Non-volatile memory records the last 500 lock openings—including date, time and card used
- Programmable for length of time door remains open, and automatic closing.
- Low battery indicator lights alert hotel staff without disturbing guest.
- Programmable for the “office-mode” function (free passage).
- Corrosion-resistant case for normal atmospheric conditions.
- Lock ensures accuracy by reading the card twice; once during insertion and once during removal.
- Each new guest card overrides any previous guest card, preventing re-entry.

### HT24w

For Mag-stripe keycards. Expect more!

- Fully featured PC-based system for any property size.
- Up to 100 frontdesk card issuing stations.
- Optional PMS and POS interfaces.

### Smart-Card Lock Features

- Dual technology reads smart-chip cards and Mag-Stripe Cards
- Non-volatile memory records the last 500 lock openings—including date, time and card used
- Programmable for length of time door remains open, and automatic closing.
- Low battery indicator lights alert hotel staff without disturbing guest.
- Programmable for the “office-mode” function (free passage).
- Corrosion-resistant case for normal atmospheric conditions.
- Lock ensures accuracy by reading the card twice; once during insertion and once during removal.
- Each new guest card overrides any previous guest card, preventing re-entry.

### HT28 Smart & Revalidator

Dual Technology Locks accept both Mag-stripe and Smart. All the benefits of HT24w plus virtually “on-line” performance.

- Enhances overall security and improves staff and operations management.
- Smart keycards can be used for staff only while guests use inexpensive mag-stripe.
- Smart keycards enable multiapplication.

### RFID Lock Features

- Utilizes next generation proximity technology—no insertion required
- NFC-compatible
- ISO 14443A and 14443B compatible
- Supports multi-application requirements
- Programmable for length of time door remains open, and automatic closing.
- Low battery indicator lights alert hotel staff without disturbing guest.
- Programmable for the “office-mode” function (free passage).
- Corrosion-resistant case for normal atmospheric conditions.
- Each new guest card overrides any previous guest card, preventing re-entry.



ADVANCE RFID provided added convenience and enhanced security for facilities of all types. Based on the success of the modular ADVANCE locking solution, ADVANCE RFID (Radio Frequency Identification) combines the extensive benefits of the design-centric ADVANCE lock with industry standard contact-less ADVANCE RFID technology.

Since no physical contact between the card and the reader is required, ADVANCE RFID eliminates the need for users to swipe keycards, making authorized access easier and more convenient.

In addition to traditional keycards, ADVANCE RFID is compatible with other form factors, including wristbands, lanyards, and even Near Field Communication (NFC) compatible cellular devices.

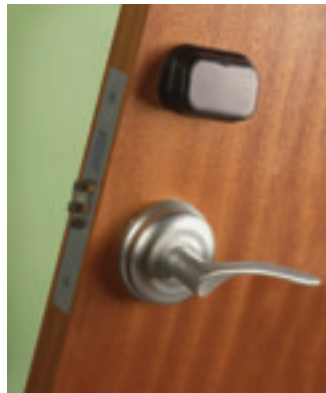


## Upgrade to ADVANCE RFID

ADVANCE



ADVANCE RFID



For current ADVANCE magstripe lock customers, upgrading to ADVANCE RFID is quick and easy. The two-piece, modular design means that installation is as simple as replacing the existing magnetic stripe reader with the ADVANCE RFID reader. The entire upgrade takes less than five minutes per door.

## Configurations

Finishes: Complement the elegance of your ADVANCE lock with any of these finishes.



Satin Chrome (626)



Satin Brass (606)



Antique Brass (609)



Polished Brass (605)

Handles: Choose the perfect handle to reflect the design style of your property.



Wing

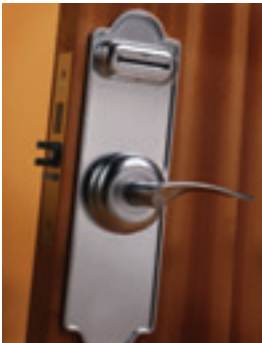


Granada

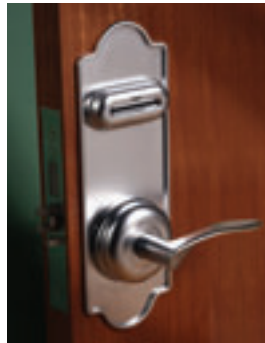


Toledo

Cover Plates: Onity offers a selection of attractive cover plates that are ideal for retrofit projects.



Traditional in Satin Chrome in long and short



Modern in Satin Chrome



ANSI

- UL approved for use on fire rated doors up to and including 3 hours
- Tested 1,000,000 cycles
- Smooth three-piece latch
- 1" stainless steel deadbolt
- Handed: left or right
- 25.4 or 32 mm wide faceplate
- Automatic Deadbolt (optional)
- 70mm backset
- Panic function



ANSI with Auto Deadbolt  
• UL approved

- UL approved
- Tested 1,000,000 cycles
- Smooth three-piece latch
- Anti-thrust latch
- Extra long security bolt
- Handed: left or right
- 25.4 or 32 mm wide faceplate
- Automatic Deadbolt (optional)
- 70mm backset
- Panic function



Cylindrical – BLA



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