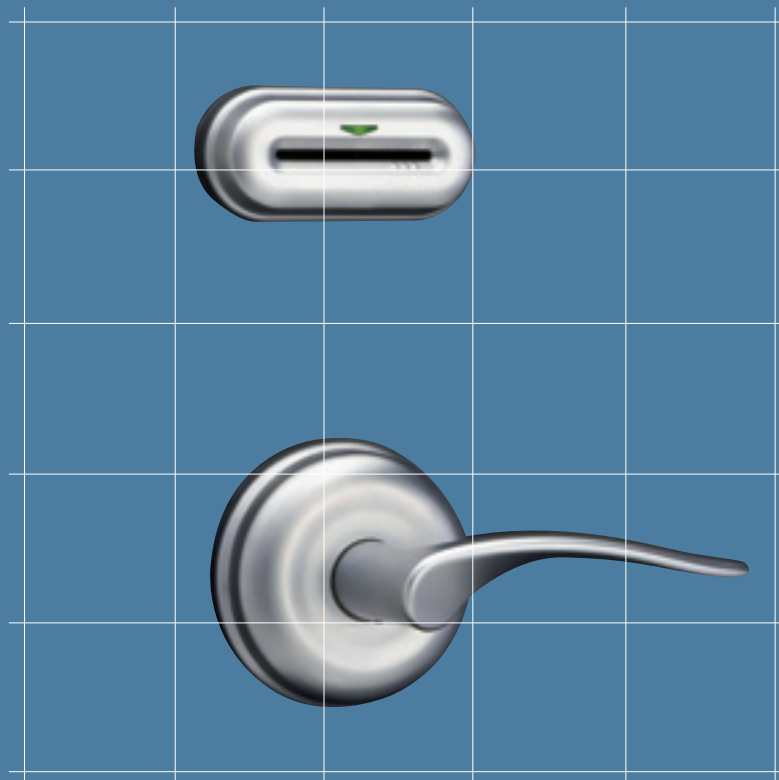


ADVANCE ▶▶
by Onity

Advancing security design and technology



Onity

A UTC Fire & Security Company

Real Solutions  Reliable Support

A History of Innovation

For over 20 years, Onity (formerly TESA Entry Systems) has been recognized as a world leading provider of electronic locks for the hospitality industry. With around 4 million locks installed worldwide, 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.

Getting a Lock on Quality Standards

Continuing our commitment to maintain the highest standards for quality and security, *ADVANCE* by Onity® is compliant with the Builders Hardware Manufacturers Association (BHMA)/American National Standard Institute (ANSI) A156.25 grade 1 standard for electrified locking devices.

To become certified as compliant with these standards, the locks endured a variety of tests, including a break-in test, testing for operational function, slam cycle, security strength, high-voltage shock, temperature extremes, corrosion, moisture, dust, and salt spray, as well as a full battery of electrical function tests.





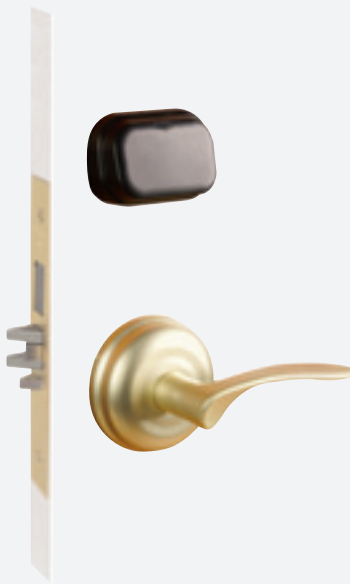
Introducing **ADVANCE** by Onity®

ADVANCE by Onity® is a revolutionary new 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.

Changing the way you look at hotel security design



Onity was the first lock manufacturer 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.

However, 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.

Research

The Groove & Arrow concept makes the keycard insertion naturally intuitive

With *ADVANCE*, Onity took a step beyond, researching various reader alternatives that would increase the rate of correct first time keycard insertion. As a result, we developed the "Groove & Arrow" concept, which makes the keycard insertion naturally intuitive.

Onity developed, tested and patented the Groove and Arrow concept, which drastically improved correct keycard insertion.

Patent number US D484,883 S.



Improving aesthetics and ease of use without compromising security.

Technologies

ADVANCE can be powered with any of the Onity operation systems, developed with decades of industry experience. All systems include optional PMS and POS Interfaces and they work with or without a PC.

ADVANCE is available with 3 reading technologies:

Mag-stripe

Dual Mag-Smart

Contactless RFID

Mag-Stripe Lock Reader

- Stand-alone (no wiring required)
- Works with standard ISO/ABA mag-stripe cards
- Lock ensures accuracy by reading the card twice, at insertion and at removal
- Non-volatile memory records the last 500 openings including date, time and card used
- Programmable for length of time door remains open, and automatic closing
- Each new guest card overrides any previous ones, preventing re-entry
- Programmable for the "office-mode" function (free passage)
- LED lights to indicate lock status, including a low battery warning without disturbing guests
- Powered by 4 standard AA batteries
- Corrosion resistant case

Dual Mag-Smart Lock Reader

- Stand-alone (no wiring required)
- Multi-technology reader using ISO/ABA mag-stripe cards, memory-chip cards and/or microprocessor smart cards
- Supports multi-application
- Lock ensures accuracy by reading the mag-stripe card twice, at insertion and at removal
- Non-volatile memory records the last 500 openings including date, time and card used
- Programmable for length of time door remains open, and automatic closing
- Each new guest card overrides any previous ones, preventing re-entry
- Programmable for the "office-mode" function (free passage)
- LED lights to indicate lock status, including a low battery warning without disturbing guests
- Powered by 4 standard AA batteries
- Corrosion resistant case

RFID Lock Reader

- Stand-alone (no wiring required)
- Uses next generation proximity technology, no insertion required
- Compatible with MiFare® (ISO14443A and ISO14443B part 4) and Near Field Communication (NFC) standards
- Wide range of opening devices
- Supports multi-application
- Non-volatile memory records the last 500 openings including date, time and card used
- Programmable for length of time door remains open, and automatic closing
- Each new guest card overrides any previous ones, preventing re-entry
- Programmable for the "office-mode" function (free passage)
- LED lights to indicate lock status, including a low battery warning without disturbing guests
- Powered by 4 standard AA batteries
- Corrosion resistant case



Card Readers

On-line or off-line configurations.

For a wide range of applications such as:

- Elevators
- Parking areas
- Electric gates
- Swimming pools
- Back office

Configurations



A wide selection of attractive finishes, interchangeable handle styles, and cover plates allow hotels to seamlessly blend the locks into the overall aesthetic design of the property.

Finishes: Complement the elegance of your *ADVANCE* lock with any of these wear-resistant finishes.



Satin Brass

Satin Chrome

Antique Brass

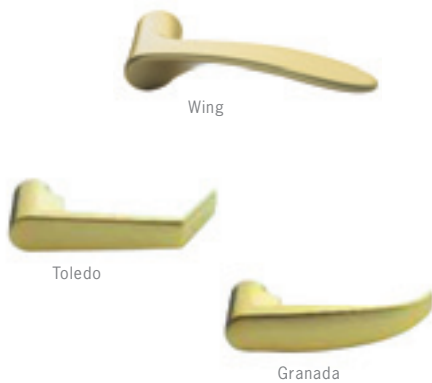
Polished Brass

Polished Chrome

Dark Bronze

Satin Nickel

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



Wing

Toledo

Granada

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





Latch Mechanisms: Onity offers a wide range of latch mechanisms to suit the needs of any property.



ANSI (with optional Auto Deadbolt)

- BHMA Certified to ANSI A156.25 Grade 1 Standards
- 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
- Automatic Deadbolt (optional)
- 25.4 or 32mm wide faceplate
- 70mm backset
- Handed: left or right
- Panic function



EURO with Auto Latch

- Meets European standards prEN12209 (Grade 2) and UNE 97-320-88 (grade B. Maximum)
- Finish tests: abrasion, corrosion, moisture, scratch, UVA
- Auto-latch (latch extra-projected until 16.5 mm and blocked)
- Anti thrust latch
- High security bolt
- 20 or 23mm wide, round or square faceplate
- 60 or 70mm backset
- Non handed
- Panic function



DIN with Auto Deadbolt

- Made to DIN 18250 Class 3 Fire Approved
- Finish tests: abrasion, moisture, scratch, UVA
- Automatic Deadbolt
- Turn button secures electronic privacy
- Round corner faceplate and round or square strike
- 20 or 24mm wide faceplate
- 65 or 80mm backset
- Handed: left or right
- Panic function



Cylindrical - BLA

- UL approved for use on fire rated doors up to and including 3 hours
- Anti-thrust latch
- 28mm wide faceplate
- 60 or 70mm backset
- Non handed



A UTC Fire & Security Company

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