



# Onity

EMA  
HeadQuarters  
Sede Central  
para EMA



Onity





# Company Profile

For decades we have been the world's leading manufacturer of electronic locks for Hospitality, as well as other sectors such as Education, Corporate, Government and Marine. Through the years, as technologies have become intertwined, we have expanded our services and solutions and have blossomed into much more than just a lock maker.

Today, we are a leading provider of a host of facility management technologies - from Electronic Locks, to In-room Safes, Minibars and Energy Management Systems. Today, we are recognized worldwide for our powerful combination of innovative thinking and intelligent systems.

## Global Service Network

Since 1984, Onity has set the standard for electronic door locking with over 4 million e-locks installed in more than 25,000 hotels around the globe. At Onity, we are on building lasting client relationships and providing the solutions they need. Over 250 hotel chains around the world already rely on Onity for their electronic hotel solutions.

Headquartered in Duluth, Georgia (USA), Onity has R&D and manufacturing operations in Spain, Mexico, China, and the U.S., as well as an extensive sales and service network that spans more than 115 countries around the globe. Whenever or wherever you need us, we are there to ensure that your systems perform beautifully.

## Quality Products

With millions of systems installed worldwide, we are known around the globe for reliable products backed by superior support. Our products meet International standards, and are designed and built to uncompromising quality approval. From research and development to after-the-sale support, we cover all the stages to guarantee the finest quality in all our products and services.

## United Technologies Corporation

Onity is part of UTC Climate, Controls & Security, the leading provider of heating, air conditioning and refrigeration systems, building controls and automation, and fire and security solutions. UTC Climate, Controls & Security is a unit of United Technologies Corp. (NYSE: UTX), which provides high technology products and services to the building and aerospace industries worldwide.

With rich histories of technological pioneering from their world-leading business units such as Otis Elevator, Carrier and Hamilton Sundstrand, UTC brings to Onity world-class quality processes and R & D resources.



**United  
Technologies**

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# Hospitality Solutions



# Electronic Locking Systems

Onity combines innovative technology and dependable service with decades of experience to provide the most advanced electronic locking solutions in the industry today. Onity locks offer the features you need with the added advantage of Onity's world-renowned reputation.

Onity locks are brilliantly designed, yet ingeniously simple to use. Created to accommodate small-to-large-sized properties, Onity electronic locks provide hotel guests with smooth and efficient check-in, which enables your property to achieve new heights of convenience and operational efficiency.

## The basics of Electronic Locking Systems

An electronic lock grants access to authorized keycards at authorized times/dates and records the opening activity. This results in reduced liability, enhanced hotel security and more efficient staff management.

Onity systems consist of:

- Locks.
- Cards (non proprietary).
- Encoder (keycard issuing station for the frontdesk).
- System software (optional).
- Handheld lock programmer/interrogator (for maintenance staff).

Onity locks are easy to install/replace and battery operated (no expensive wiring is required). The hotel produces its own re-usable keycards, eliminating locksmith issues; in fact, the Onity system also features automatic re-keying: new guest check-in voids the former guest keycard, which is like "having a new lock" for each new guest!

Onity masterkeying software provides management flexibility, you define **who** is authorized, **where** and **when**. Staff keycards, which are electronically identified by employee name, can be limited to specific shifts or days.

Onity electronic locking systems also enhance hotel security, if a master-keycard is lost it can be cancelled electronically in the Onity software. Moreover our technology features multiple levels of encryption to maximize security and peace of mind for both you and your guests, to ensure a sound night's sleep for all.



Discover the benefits for both you and your guests of choosing an Onity electronic locking solution:

## 2 Electronic Locks Series

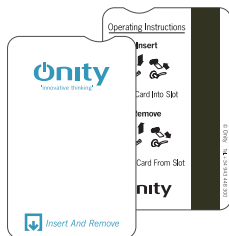


ADVANCE Series: Modular



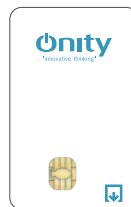
HT Series: Traditional

## 3 Keycard Technologies



### Magstripe

- Performs all functions you expect from an electronic locking system.
- Re-encodable.
- Very cost efficient.
- Onity magstripe cards feature a dent to aid blind or visually impaired people.
- Non proprietary.



### Smart

- One step above, higher security.
- Lock's "read & write" feature allows for 2-way communication and "virtual on-line" system performance (HT28 Smart & Revalidator).
- Non proprietary.



### Contactless

- No need to insert the card in the lock, intuitive and user friendly.
- High-tech touch for the property.
- Multiple key formats: keycard, sticker, bracelet... Ideal for Spas and beach resorts.
- Non proprietary.

## Accessories: Encoders and Programmer



- Innovative touch-screen with Quick Action buttons.
- "Hot swap" modular encoding deck (insertion, motorized or dual mag-RFID).
- TCP/IP connectivity.
- Wi-Fi connectivity (optional).
- Web-based technical support capability.
- USB / SD card memory backup and USB printer support.



Other encoders (example shown: RFID MiFare®)



Handheld lock programmer

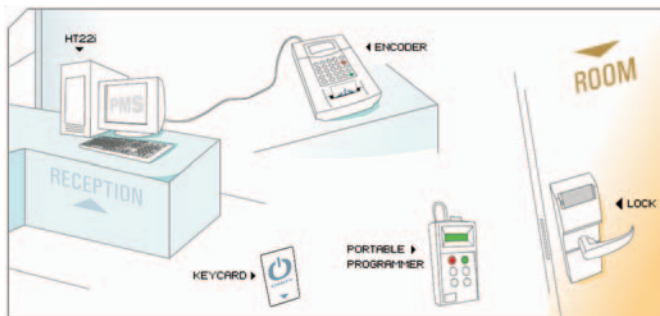
# Hospitality Electronic Locking Systems

## 3 Frontdesk Systems (software & keycard encoding) \_\_\_\_\_ All systems are modular and upgradeable

### HT22i System

For Magstripe and/or Contactless keycards.

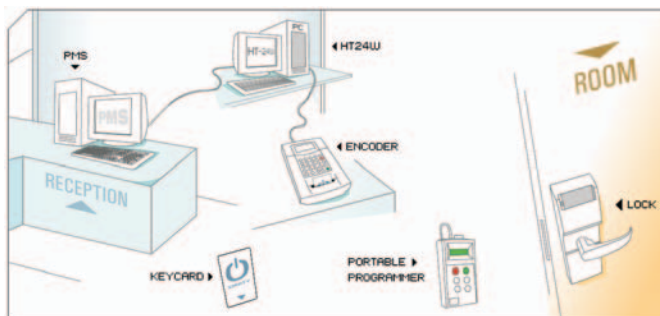
- Designed for small to medium-size properties.
- No need for a PC.
- Powerful but easy to use.
- All the features you expect from an electronic locking system within a compact encoding unit.
- PMS interface option.
- Smooth and efficient check-in, with the Onity manual insertion encoder's unique insertion technology, errors caused by improper encoding are reduced to virtually zero.



### HT24W System

For Magstripe and/or Contactless keycards.

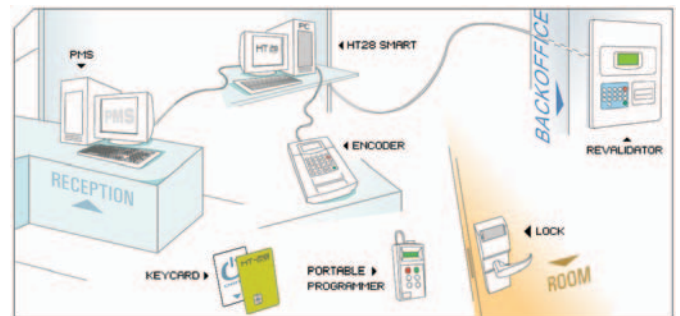
- Fully featured system for any property size, the most advanced system based on magstripe and contactless technologies.
- PC-based and Windows® compatible.
- Brilliantly designed, yet ingeniously easy to use.
- Virtually unlimited number of front-desk card issuing stations.
- PMS and POS interfaces.



### HT28 Smart System

With Dual Technology Locks which accept both Magstripe and Smart keycards.

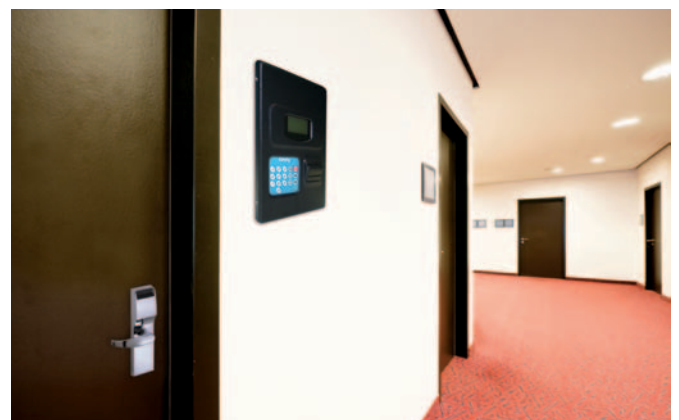
- All the benefits of HT24W plus virtually "on-line" performance thanks to the Onity Revalidator.
- Smart keycards can be used for staff only while guests use inexpensive magstripe ones.
- Enhances overall security and improves staff and operations management.



### The revolutionary Onity Revalidator: 90% of the power and efficiency of an on-line system at 1/5th the cost.

Enjoy the benefits of two-way communication between the locks and your main computer system with 99% fewer wires than in traditional on-line systems.

Staff keycards automatically carry important activity and lock status information back to the PC.



All Onity frontdesk systems offer the capability to control a full range of Onity options: in-room safes, on-line and off-line card readers, energy management systems, etc.





Hospitality

**Electronic Locks**

ADVANCE Series

Hospitality

# Electronic Locks

## ADVANCE Series

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.

### Getting a Lock on Quality Standards

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



### Research

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.

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, Onity developed the "Groove & Arrow" concept, which makes keycard insertion naturally intuitive.





ADVANCE is available with 3 reading technologies:



### Magstripe Lock Reader

- Stand-alone (no wiring required).
- Works with standard ISO/ABA magstripe 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.
- 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 magstripe cards, memory-chip cards and/or microprocessor smart cards.
- Lock ensures accuracy by reading the magstripe card twice, at insertion and at removal.
- Non-volatile memory records the last 500 openings including date, time and card used.
- 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.
- 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.



Magstripe



Smart



Contactless

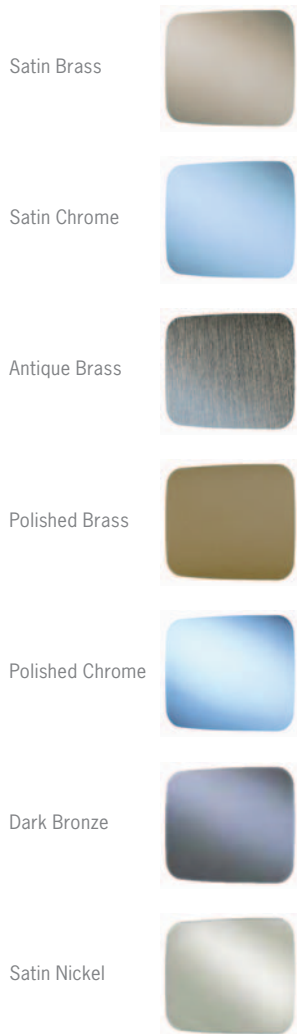


## Options for *ADVANCE* Series

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.

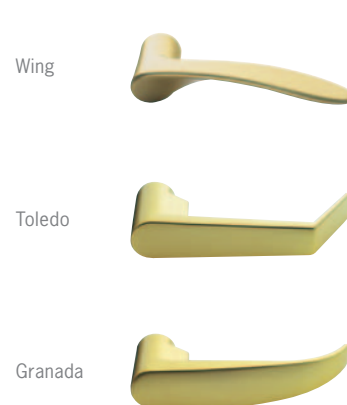
### Finishes

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



### Handles

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



### Latch Mechanisms

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



### Cover Plates

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





Hospitality

**Electronic Locks**

HT Series

# Electronic Locks

## HT Series



HT Series locks are available with 3 reading technologies:



### Magstripe HT24

- Stand-alone (no wiring required).
- Works with standard ISO/ABA magstripe 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.
- 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 HT28 (magstripe & smart)

- Stand-alone (no wiring required).
- Multi-technology reader using ISO/ABA magstripe cards, memory-chip cards and/or microprocessor smart cards.
- Lock ensures accuracy by reading the magstripe card twice, at insertion and at removal.
- Non-volatile memory records the last 500 openings including date, time and card used.
- 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.

### Contactless HT RFID

- 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.
- 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.



Magstripe



Smart



Contactless

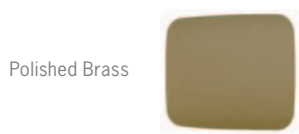
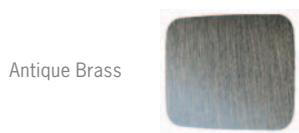
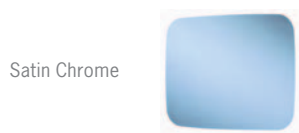
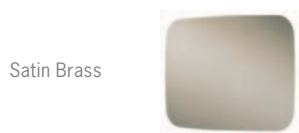


# Options for HT Series

Onity offers a wide range of finishes, handles and latch mechanisms to fit the style of your property.

## Finishes

Complement the elegance of your Onity lock with any of these wear resistant finishes:



## Handles

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



## Latches / Mortises

Options include extra-long high security deadbolt, security deadlatch, privacy and anti-panic functions:



ANSI



ANSI with Auto Deadbolt



EURO with Auto Latch



DIN with Auto Deadbolt



Tubular



Interconnected



Sliding



Panic Bars



## All-Weather Lock

Whatever The Weather

The "All-Weather lock" has been especially designed to withstand extreme outdoor environments "rain or shine".



## Gold Series Lock

True Elegance

Add a personal touch to your locks through the use of special customizable insert panels, available in numerous finishes including Pantone and RAL palettes.



## Cover Plates

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



The Onity RFID digital locking cylinder is the perfect choice for guestroom and staff doors at small to medium size hotels. Smart but simple, it provides high security using MiFare® technology and convenience for hotel guests and the management.

It is the ideal solution for refurbishment projects as it **only requires changing the mechanical lock** for the digital cylinder, with no other door modifications. Therefore, its installation is extremely quick and easy.



### Features:

- User friendly.
- Works with MiFare® contactless 1K or 4K RFID cards and tags.
- Non volatile memory recording an audit trail of the last 500 events.
- Capability to write events onto the card.
- Advanced encryption for high security.
- Smart sleep mode for energy saving.
- Acoustic low battery warning.
- Free passage mode.
- Different sizes, finishes and handles available.
- System manages up to 1,500 doors and 12,000 users.

### Portable Programmer

The programmer is the link between the management system PC and the cylinders. It uploads the locking plan onto each of the cylinders in an easy and convenient way.



The programmer reads out the audit trail from the cylinders and it can also write into them. It offers communication through an LCD monitor, including the low battery status.

It performs functions such as:

- Lock initialization.
- Events retrieval from cylinder.
- Time/day light saving changes.
- Lock diagnosis through simple test.



Hospitality

# Other Solutions for Hospitality Applications



# Energy Management



Smart energy management will improve both your bottom line and your guests' comfort.

Onity presents our feature rich line of products with innovative designs and unsurpassed performance.

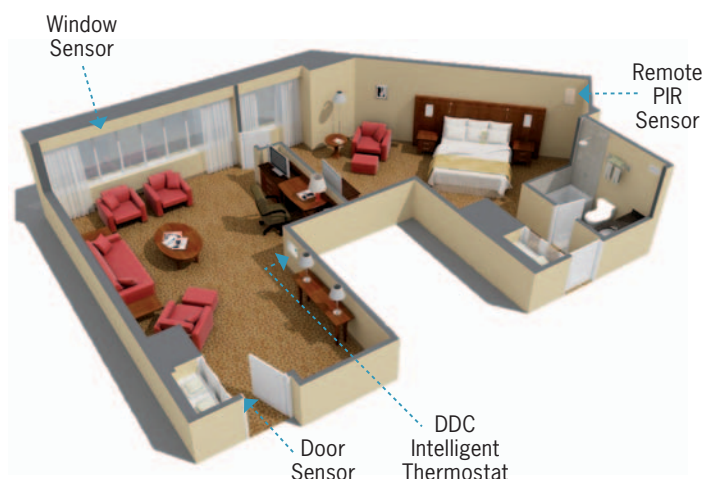
With models for every application, they provide substantial savings and rapid return on investment, without compromising comfort.

## Presence based (on-line) intelligent thermostats Senercomm range

### SensorStat® DDC

It merges digital temperature control with PIR occupancy sensing and HVAC setback strategies, to generate important energy savings while improving guest comfort.

- Automatically sets the temperature to pre-programmed energy saving levels (setback) depending on the room being Occupied, Unoccupied or Unsold.
- Refresh cycle.
- Open window control.
- Humidity sensor.
- Lights control.



## InnPULSE® On-line central monitoring and management (optional)

InnPULSE® software, working in conjunction with the SensorStat® DDC thermostats, expands the system into an interactive communication network in real time, directly linking other electronic devices and HVAC systems via existing cable-TV wiring.

- Microsoft Windows® compatible.
- Real time management reports.
- Predictive maintenance, HVAC problem detection and engineering default alarms.
- Patented "5 Star" humidity & condensation control.
- Privacy Please! module (optional).





## Energy saving devices Intellity range

Intellity Basic	Mechanically operated with any card type
Intellity Mag Intel	Reads magstripe cards and activates accordingly
Intellity Dual Intel	Same as Mag and also recognises Smart cards
Intellity RFID Intel	Reads RFID MiFare® cards and activates accordingly

- Intelligent energy saving device which differentiates guest and master cards\*.
- Activates one or two relays depending on the information read from the card (i.e. lights for all valid cards and TV only for guests)\*.
- Timed courtesy light; cuts electric circuits with a delay after removing the card.
- Attractive light for easy location in the dark.
- No need to communicate with portable programmer.
- Installation in standard electrical box.

\* Not applicable to Intellity Basic.



## Energy saving devices OniSwitch range

OniSwitch Basic	Mechanically operated with any card type
OniSwitch Mag Intel	Reads magstripe cards and activates accordingly
OniSwitch RFID	Recognises RFID MiFare® technology cards

- Energy saving device which activates lights upon keycard insertion.
- Intelligent version available (OniSwitch Mag Intel) which differentiates guest and master cards; activates one or two relays depending on the information read from the magstripe (i.e. lights for all valid cards and TV only for guests).
- Timed courtesy light; cuts electric circuits with a delay after removing the card.
- LED lights for easy location in the dark.
- No need to communicate with portable programmer.
- Wall surface installation.



**Onity systems offer  
you up to 65%  
energy savings**



**while protecting  
the environment**

# Electronic In-Room Safes



## OS200 Digital Keypad Safe

OS200 is one of Onity's newest electronic in-room safes. Its user-friendly operation coupled with high functionality makes it an ideal safe for any application.

It features mechanical key override as well as an optional rental module with software; this software also offers hotel management the convenience of being able to print the audit trail on paper in addition to seeing it on-screen.



## OS400 Enhanced Digital Keypad Safe

OS400 is Onity's feature-enhanced stand-alone in-room safe. Its easy-to-use operation and reliability make it an ideal safe for hotels seeking guest peace of mind with an attractive design; OS400 features Fluoropad™ keypad allowing guests to access it in low light.

Available with rental mode option, OS400 series safes are very robust; they offer increased security featuring an insertion protected door with a reinforced bolt frame and anti-theft labyrinth mechanism.



### OS200\*

\*Depth indicates box dimensions, keypad is not included.

	SIZE (external)	DOOR OPENING	VOLUME	WEIGHT	COLOR
MINI	H 250 mm W 350 mm D 250 mm	H 195 mm W 255 mm	15,29 Lts	10 kgs	Black (standard)
LAPTOP	H 200 mm W 420 mm D 369 mm	H 157 mm W 325 mm	21,4 Lts	12,7 kgs	Ivory (optional)
LAPTOP 17"	H 204 mm W 508 mm D 372 mm	H 154 mm W 410 mm	31,19 Lts	16,5 kgs	

### OS400

	SIZE (external)	DOOR OPENING	VOLUME	WEIGHT	COLOR
LAPTOP	H 204 mm W 424 mm D 370 mm	H 152 mm W 325 mm	27,72 Lts	16,1 kgs	Black (standard)
BUSINESS	H 204 mm W 424 mm D 460 mm	H 152 mm W 325 mm	35,28 Lts	17 kgs	Ivory (standard)



## OS600 Guest Keycard Interface & Keypad Safe

This easy to operate model uses a 4-digit code in combination with the room keycard and increased security through an audit trail and a "Non-resident Master Code".

The OS600 safe seamlessly interfaces with any Onity locking system; it features enhanced rental mode through keycard usage, and optional PMS interface.



### OS600\*

\*Depth indicates box dimensions, card reader is not included.

	SIZE	VOLUME	WEIGHT	COLOR
MINI	H 204 mm	18,15 Lts	12 kgs	Ivory (standard)
	W 424 mm			
	D 220 mm			
LAPTOP	H 204 mm	31,08 Lts	15,5 kgs	Black (optional)
	W 424 mm			
	D 370 mm			

	SIZE	VOLUME	WEIGHT	COLOR
BUSINESS	H 204 mm	38,64 Lts	17 kgs	Ivory (standard)
	W 424 mm			
	D 460 mm			
SUITE	H 570 mm	81,5 Lts	30 kgs	Black (optional)
	W 424 mm			
	D 390 mm			



The Onity hospitality solutions range incorporates a series of user-friendly and silent minibars.



Adjustable door shelves



Integrated door opening holder



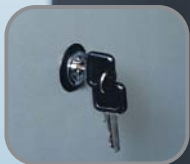
Reversible reinforced door hinges



Interior light



Glass door (optional)



Lock (optional)



Wheels (optional)



### Onity Quality and Service

Onity minibars are backed by the leading provider of solutions for the hospitality market, with products in around 4 million rooms and 25,000 hotels throughout the world. All components for Onity minibars are sourced in Europe, following the highest quality standards.

### Flexibility

- Reversible door.
- 2 sliding shelves (5 or 8 possible positions depending on the model).
- 2 adjustable racks for bottles and snacks.

### Economical

- Low energy consumption.
- Thermal isolation through cyclopentane.

### Silent Running

The absorption technology cooling system ensures a totally silent operation.

### Options

- Glass door.
- Lock.
- Wheels.
- Sliding hinge for cabinet door.



Minibars have the advantage of generating incremental revenue for the hotel whilst providing a service to the guest.

## Technical Specifications

Solution10+ model (Standard)		
Volume	30 Litre	40 Litre
Dimensions ( H x W x D )*	512x408x415	557x408x454
Energy Consumption	1,10 kWh/24h	1,15 kWh/24h
Temperature Settings	3	
Options	Wheels, Lock, Sliding hinge	

Solution model (Special)				
Volume	30 Litre	40 Litre	52 Litre	60 Litre
Dimensions ( H x W x D )*	512x419x423	566x441x457	610x441x457	566x477x522
Energy Consumption	0,90 kWh/24h	0,87 kWh/24h	0,95 kWh/24h	0,95 kWh/24h
1,5 L Bottle Holder	No	Yes		
Temperature Settings	3			
Options	Wheels, Lock, Glass Door, Sliding hinge			

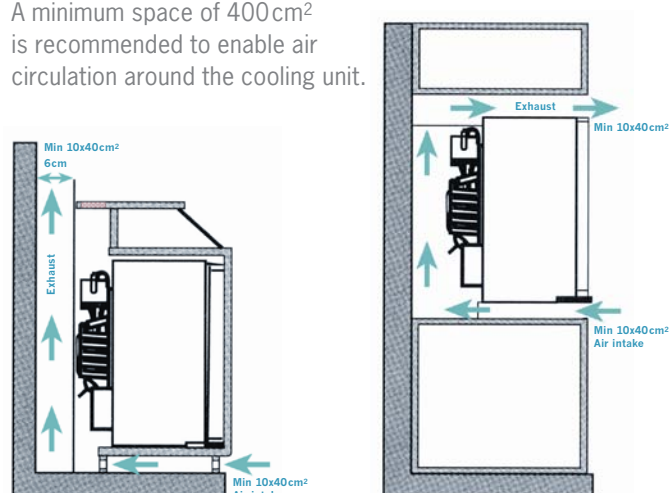
\*Dimensions in millimetres.



## The importance of ventilation: Essential for a correct performance

Minibars can be easily integrated into any type of furniture, as long as the appropriate ventilation space is allowed.

A minimum space of 400cm<sup>2</sup> is recommended to enable air circulation around the cooling unit.



## Quality and Environmental Certificates

Manufactured under ISO standards, Onity minibars comply with the highest quality and environmental requirements, including TÜV, TUC GS, CE, ROHS, GOST and ISO9001.

CFC, HCFC, HFC and PFC free, the elements the minibar uses for cooling are all 100% environmentally friendly.



# Bathroom and Passage Locks



Easy to install, they are the ideal complement for Onity electronic locks, sharing the same handle models and finishes. They offer the chance to update door aesthetics without the need to mechanize again.

With Bathroom or Passage function, a wide range of handles and finishes is available to meet any requirement and to adapt to different decoration styles.

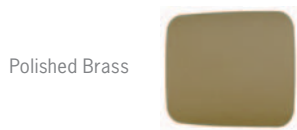
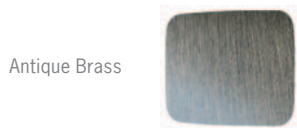
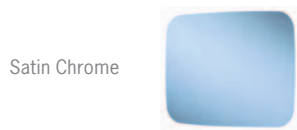
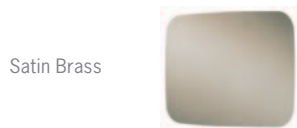
The Bathroom lock model features a convenient push-only privacy button and panic function, providing ease of use and security for the guest.



## Options for Bathroom and Passage Locks

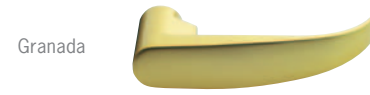
### Finishes

Complement the elegance of your Onity lock with any of these wear resistant finishes:



### Handles

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

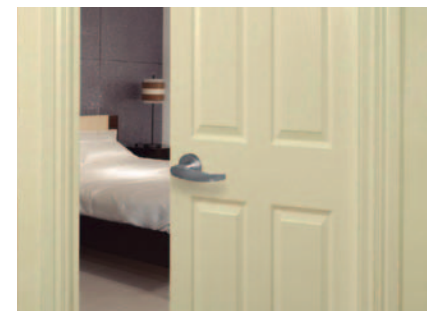


### Applications

Bathroom



Passage





# Electronic Locks for Lockers



## OniLocker RFID Contactless Electronic Lock

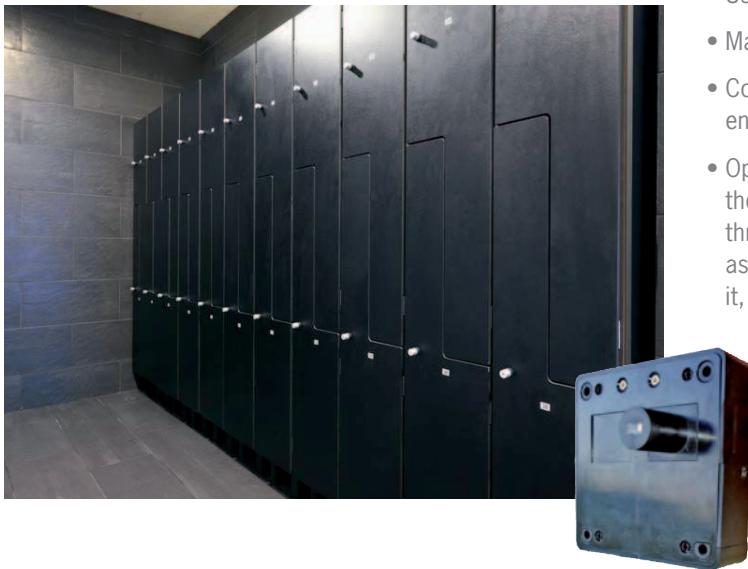
OniLocker provides high security and convenience using contactless carriers (cards, wristbands, etc.). Working with RFID MiFare® technology, it enables to lock/unlock lockers by approaching the carrier to the reader. An ideal solution for:

- Spa & Wellness centres.
- Golf clubs.
- Ski resorts.
- Sports complexes.

Complete system with management software and card/tag encoder (basic version also available for small installations).

### Features:

- Autonomous lock, no wiring.
- Can be installed on wooden and metallic doors.
- User and Master card management.
- Master cards to lock/unlock any of the lockers.
- Compatible with Onity RFID electronic lock range and Intellity energy savers.
- Optional InfoTerminal available which offers the user details about their opening device, through a screen. It shows the locker number assigned to the opening device approached to it, or if it is a master.



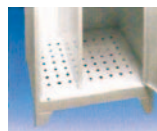
## Lockers

Onity offers a wide range of lockers, available in multiple sizes and colours. Different configurations can be chosen depending on the application requirements:



### Ski

- Specially designed to store skis/snowboards and all skiing equipment (boots, gloves, goggles, helmet, bag, etc.) in a tidy way.
- With feet and holes on the base to allow an easy removal of standing water.



### Golf

- Locker with multiple applications, ideal to store golf bags.



### Cleaning

- Configured to store cleaning materials so that they are in order and easy to reach.

### Clothing

- Full length locker equipped with a shelf, cloth hanging rod and towel rail on the door.





# Commercial Solutions



# Electronic Locking Systems



## The new key to flexible access management

An access management system must allow freedom of movement to authorized personnel while barring entry to others, in a cost-effective way. Onity solutions offer you the answer to managing your keying system without hassle, at an affordable cost. Lost keys and master keys will no longer be a problem once you have an Onity management system.

Onity locks and devices are stand-alone, providing a full range of features without the need for expensive wiring. They can also be integrated into on-line systems, in fact Onity solutions provide the ability to integrate off-line and on-line devices to meet your specific needs.

Onity systems can secure a single door or an entire network of buildings; they have been installed in such diverse areas as universities, hospitals, residential buildings, offices and many others.



## Simplify your key management !

## Advantages

### Cost savings

Purchasing new cylinders and changing the master key system because a key or master key is lost, adds up quickly. With Onity electronic locking systems you will never need to do this again.

### Increased security

A facility with electronic locks results in protected information and assets as well as safer people, generating increased efficiency. Just point and click, and you decide who can go where and when.

### Better service

Use the advantages of multiapplication and offer additional services in a more convenient way. All users need to carry is one keycard!

### Better key management

Managing thousands of keys and master keys that access different doors in different buildings is complicated. Add in lost, copied and stolen keys, and it's impossible. Onity takes out the hassles of managing your keying system.

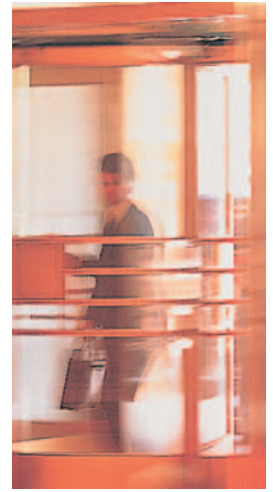
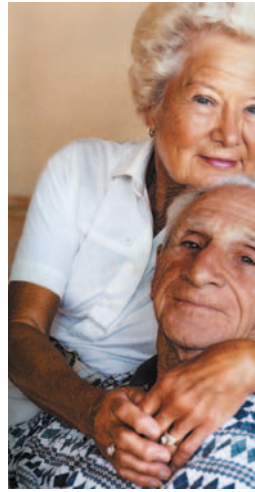
### True enhanced image

When customers and visitors see Onity electronic locks on your doors, it makes an indelible impression about the quality of security and customer care found throughout your facility.

### Profit center

Take advantage of the new profit generating tools you are able to integrate into the system, such as vending machines, copying services, Internet access etc.

# Applications



## 1. Education

A campus with electronic locks on its doors says that it cares enough to take security to a high level.

Onity systems in student accommodation areas and dormitories provide the peace of mind they need, so that they can stop worrying about their personal security and robberies.

In addition, thanks to the advantages of multiapplication, you can offer additional services to your students, improving your bottom line and enhancing the campus' image.

## 2. Corporate

Onity electronic locking systems make life easier for employees and facility managers, creating a modern and efficient atmosphere, improving the key management and saving money.

Transform the image of your company to that of a professional and trustable corporation, using an Onity access management system.

## 3. Healthcare

A facility in the health environment can have hundreds or even thousands of doors that open to patients' or residents' rooms, administration offices, pharmacies and labs.

They are accessed by different people at different times, and a high level of security is required for the confidential documents, drugs and expensive equipment kept in them.

Onity systems offer you the solution for an efficient operation, with an increased level of security while vastly improving key management.

## 4. Elderly housing

Whether your residents want privacy and the security that a locked door means, or doors need to remain unlocked for easy assistance and care, Onity locking systems are the solution for elderly housing.

Offer residents the convenience they expect through the use of a lightweight keycard. You will no longer need to worry about lost keys and forgetful users, issuing a new keycard will easy and efficiently solve the problem offering everybody convenience and peace of mind.

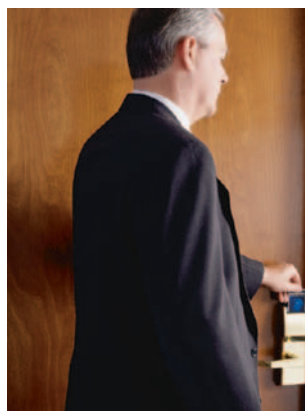
## 5. Residential Buildings

With electronic locks installed in their apartments, Onity can offer convenience and, at the same time, security for their inhabitants.

You will no longer need to worry about lost keys, in addition you can have 'temporary' keys available for visitors and guests. No doubt electronic locks will be the future key for residential buildings.

# Commercial Electronic Locking Systems

Onity access management systems are designed to offer flexibility and control at an affordable cost.



## Onity EntryFlex System

The EntryFlex software package is the ideal electronic locking system for facilities which require a basic solution for their mechanical master keying needs. With an audit trail of the last 500 transactions in the locks, EntryFlex manages up to 10,000 doors and 500 different masters.

Enjoy the advantages of a virtually on-line system with 99% fewer wires than traditional hard wired systems and at 1/5 of the cost.

Onity dual locks feature a multi-technology reader enabling them to work with magnetic stripe and smart cards. EntryFlex combines the read/write capabilities in smart cards with the Onity Revalidator to achieve two-way communication between the stand alone locks and your main computer system.



## Onity Integra3 System

This comprehensive but easy to use system offers the advantage of combining stand alone and on-line devices, within a single integrated system.

Through Integra3 facility managers can control from one to 65,000 doors and 65,000 users, with up to 3,000 users per stand-alone lock, without requiring a single metal key.

Integra3 supports both magnetic-stripe and Smart technologies. This flexible solution can work together with other systems such as proximity readers, CCTV, alarms and presence controls. The Windows® based easy to use software can be custom designed to meet specific needs.





## Off-Line Series

- With or without keypad.
- Off-line installation (no wiring required).
- Up to 3,000 users per door.
- Magstripe or Dual (Mag+Smart chip) technology.
- Works with high and low coercivity standard magstripe and/or memory and microprocessor Smart cards.
- Audit trail memory: records up to the last 1,200 events.
- Lock ensures accuracy by reading the mag card twice - once during insertion and once during removal.
- Green and red LEDs to indicate lock status.
- Panic function.
- Powered by 4 standard AA batteries.



**Standard Duty Lock**

**Heavy Duty Lock**



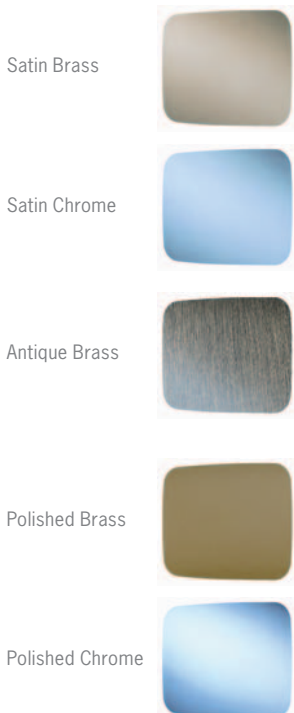
**Wall readers**



## Options for Off-Line Series

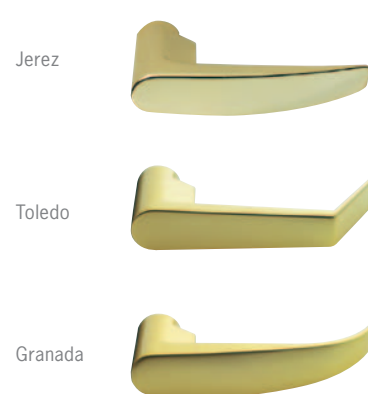
### Finishes

Complement the elegance of your Onity lock with any of these wear resistant finishes:



### Handles

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



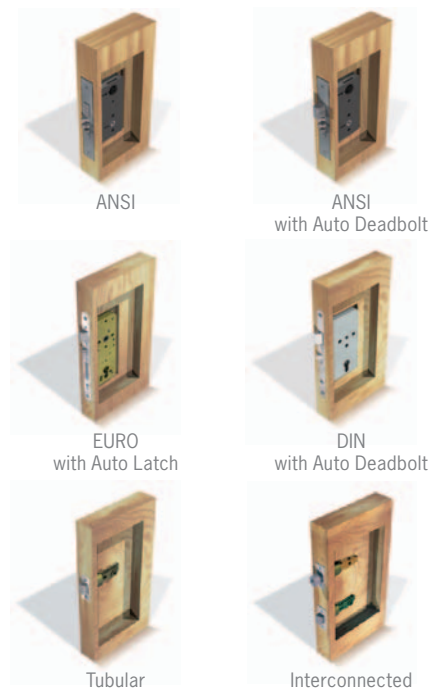
### Cover Plates

Onity offers a selection of attractive coverplates that are ideal for retrofit projects.



### Latch Mechanisms

Options include extra-long high security deadbolt, security deadlatch, privacy and anti-panic functions.



# Onity Wireless Electronic Lock



The Onity Wireless lock provides an integrated cost-effective method of securing facility locations which were once previously cost prohibitive. Having the controller technology built into the lock offers an inexpensive solution to door wiring network infrastructure. The OWL lock can save customers up to 70% compared to some wired access systems.

Available in both wireless and off-line solutions, the OWL provides local decision making at the lock for up to 5,000 keycards, employing stand-alone power and an intelligent onboard database. The lock continues to operate even when power or network connectivity is lost.

The OWL lock features a modular design, allowing for upgrades to be performed easily in field. It can be easily upgraded to various reader types –HID iClass, MiFare Classic®, 125 KHz Prox and Magstripe– and from off-line to wireless with minimal modification to the lock.

With wireless communication, users have the ability to make updates without physical contact to the lock, as well as to receive reports on critical events in real-time.

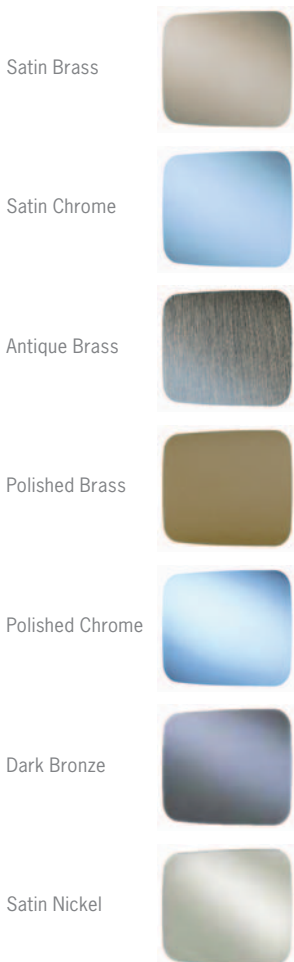


## Options for Onity Wireless Lock

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.

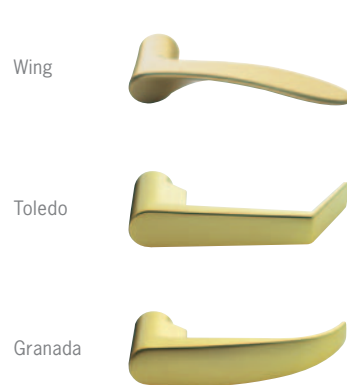
### Finishes

Complement the elegance of your Onity Wireless Lock with any of these wear-resistant finishes:



### Handles

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



### 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:





# Other Solutions for Commercial Applications.....



Onity is a leading global provider of real solutions and reliable support to a wide variety of markets throughout the world, which includes hotels and resorts, college and university campuses, military bases, government and corporate office buildings, healthcare facilities and cruise ships.

We continue our dedication worldwide by responding to the various markets' increasing demand for multiple solutions from

a single source with superior service and support. For over 20 years, we have grown from an electronic lock company, to a worldwide provider of control systems and services.

In addition to electronic locks, Onity has a wide range of additional solutions available offering multiple application opportunities for Commercial markets:



**Electronic Cylinders**  
Please go to page 16



**Energy Management**  
Please go to page 18



**Electronic Safes**  
Please go to page 20



**Minibars**  
Please go to page 22



**Bathroom and Passage Locks**  
Please go to page 24



**Electronic Locks for Lockers**  
Please go to page 25

# Customer Base

The strength of the Onity brand is the result of the products and services we provide and the reputation we build every day by listening and meeting the needs of our clients. The following are some of the properties where the millions of existing Onity locks have been installed:

## Europe

### Andorra

- Piolets Park, Soldeu

### Austria

- Innsbruck Hotel, Innsbruck  
- Motel One, Wien  
- Trofana Royal, Ischgl

### Azerbaijan

- Hilton, Baku

### Belarus

- Princess Hotel, Minsk

### Belgium

- Golden Tulip, Brussels  
- Marriott, Brussels  
- Radisson Blu Royal, Brussels

### Bosnia and Herzegovina

- Izmit Hotel, Sarajevo

### Bulgaria

- Novotel, Plovdiv

### Croatia

- Falkensteiner Hotel & Residence Punta Skala, Petřčane  
- Hilton Imperial, Dubrovnik  
- Regent Esplanade, Zagreb

### Cyprus

- Hilton Park, Nicosia

### Czech Republic

- Corinthia, Prague  
- Hilton, Prague

### Denmark

- Marriott, Copenhagen

### Estonia

- L'Ermitage, Tallin

### Finland

- M/S Kristina Katarina, Kotka  
- Scandic Hotel, Vierumäki  
- Sunborn Yacht & Yacht 3, Naantali

### France

- Golden Tulip Millénaire, Lyon  
- Le Collectionneur Arc de Triomphe, Paris  
- Queen Mary 2, Saint-Nazaire  
- Relais Spa Roissy, Paris

### Georgia

- Gudauri Ski Resort, Gudauri

### Germany

- Arabella Sheraton Fürstenhof, Leipzig  
- Mercure, Hamburg  
- Motel One, Frankfurt

### Greece

- Atlantica Imperial, Rhodes  
- Novotel, Athens  
- Sofitel Airport, Athens

### Greenland

- Hans Egede, Nuuk

### Hungary

- Hilton, Budapest  
- Le Meridien, Budapest  
- Sofitel, Budapest

### Ireland

- The K Club, Straffan  
- Dublin City University, Dublin  
- Waterford Institute of Technology, Waterford

### Italy

- Bulgari Hotel Milan, Milano  
- B4, Milano  
- Hotel delle Nazioni Exedra, Bari

### Kazakhstan

- Holiday Inn, Almaty

### Latvia

- Domina Plaza, Riga

### Lithuania

- Best Western, Santakos

### Luxembourg

- Suite Novotel, Luxembourg

### Malta

- InterContinental Malta, St. Julian's

### Netherlands

- Crowne Plaza, Hoofddorp  
- Hilton Schipol Airport, Amsterdam  
- NH, Koningshof

### Norway

- Clarion Collection, Gabelshus  
- First Hotel Atlantica, Aalesund  
- Radisson Blu Airport Gardermoen, Oslo

### Spain

- Barceló Punta Umbria, Huelva  
- Catalonia Plaza de España, Barcelona  
- Diversey Lever, Barcelona  
- Expo Torre Cataluña, Barcelona  
- Hospital La Paz, Madrid  
- Rota Naval Station, Cádiz  
- Universidad Politécnica de Cataluña, Barcelona

### Sweden

- Choice Nordic, Stockholm  
- Elite Marina Towers, Stockholm  
- Radisson BLU Royal Viking, Stockholm

### Switzerland

- Concorde Hotel de la Paix, Geneva  
- Sofitel, Zurich



### Poland

- Hilton, Gdansk  
- Holiday Inn Express, Warsaw

### Portugal

- Four Seasons Ritz, Lisbon

### Romania

- Best Western Ambassador, Timisoara

### Russian Federation

- Grand Hotel Europe, Saint Petersburg  
- Holiday Inn Sokolniki, Moscow  
- National Hotel, Moscow

### Slovenia

- Grand Hotel Metropol, Portoroz

### Turkey

- Gloria Hotel Belek, Antalya  
- Lykia World, Fethiye  
- Rixos, Antalya

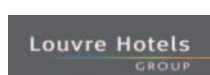
### Ukraine

- Radisson Blu, Kiev  
- Ramada Encore, Kiev

### United Kingdom

- Western Infirmary, Glasgow  
- Jurys Inn, Birmingham  
- Kensington Close Hotel & Spa, London  
- School of Economics, London  
- ME by Méliá International, London

Over 250 hotel chains around the world rely on Onity solutions and they have the peace of mind of knowing that their customers and property will be safe, while enjoying the latest in comfort.



The product names, logos, brands, and other trademarks featured here are the property of their respective trademark holders. These trademark holders are not affiliated with UTC Climate, Controls & Security nor do they sponsor or endorse our UTC Climate, Controls & Security trademark.



### Middle East

#### Bahrain

- Novotel Al Dana Resort, Manama

#### Egypt

- Hilton Resort, Hurghada
- Radisson Blu Alexwest, Alexandria
- Staybridge City Stars, Cairo

#### Israel

- Hilton Eilat Queen of Sheba Resort, Eilat
- David InterContinental, Tel Aviv

#### Jordan

- Sheraton, Amman

#### Kuwait

- Mövenpick Resort, Kuwait City

#### Lebanon

- Hotel Dauphine, Beirut

#### Oman

- Radisson Blu Al Khuwair, Muscat

#### Qatar

- Best Western Doha Seef, Doha
- Ramada Encore, Doha
- Wyndham Grand Regency, Doha

#### Saudi Arabia

- Al Marwa Rayhaan by Rotana, Makkah
- Hilton Garden Inn, Riyadh
- Mövenpick Anwar Al Madinah, Madinah

#### Syria

- Coral Martini Hotel, Aleppo

#### United Arab Emirates

- Fairmont, Dubai
- Mövenpick Jumeirah Beach, Dubai
- Sofitel Jumeirah Beach, Dubai

### Africa

#### Algeria

- Hôtel Les Pins D'Or, Oran

#### Congo, Democratic Republic

- Grand Hôtel, Kinshasa

#### Djibouti

- Djibouti Palace Kempinski, Djibouti

#### Equatorial Guinea

- Sofitel Malabo Sipopo Le Golf, Malabo

#### Ethiopia

- Haile Resort, Hawassa
- Novotel, Addis Ababa

#### Gabon

- Nomad Suites et Résidences, Libreville

#### Ghana

- Palm Royal Beach, Accra

#### Kenya

- Best Western Premier, Nairobi
- Crowne Plaza Hotel, Nairobi
- Kempinski, Nairobi

#### Madagascar

- Grand Mellis Hotel & Spa, Antananarivo

#### Malawi

- Kalikuti Hotel, Lilongwe

#### Mauritius

- Royal Palm, Mauritius
- Trou aux Biches Resort & Spa, Mauritius

#### Morocco

- Barceló Medina, Fès
- L'Amphitrite Palace Resort & Spa, Skhirat
- Sofitel Royal Golf, El Jadida

#### Nigeria

- Chida International, Abuja

#### Senegal

- Lamantin Beach Hotel & Spa, Saly

#### Seychelles

- Lémuria Resort, Praslin

### South Africa

- The Palace, Sun City

### Tanzania

- Golden Tulip, Dar Es Salaam
- Holiday Inn, Dar es Salaam

### Tunisia

- Barceló Carthage Palace Thalassa, Gammarth
- Radisson Blu Resort & Thalasso, Djerba
- Vincci El Kantaoui Center, Sousse

### Uganda

- Africana Hotel, Kampala

### Zanzibar

- Safari Resort, Zanzibar



Fairmont Dubai (UAE)



Moofushi Resort (Maldives)

### North America

#### USA

- Best Western Deerfield Inn, Springfield
- Carlton House, New York
- Hilton Grand Vacations, Orlando
- Hilton Paris, Las Vegas
- Holiday Inn Northeast, Kansas City
- Hyatt Regency Pier 66, Florida
- Marriott Marquis, New York
- Peabody, Orlando
- Price Waterhouse Training Center, Tampa
- Sheraton West, Palm Beach
- UCLA, Los Angeles
- Waldorf Astoria, New York
- West Virginia University Hospital, Morgantown
- Westin, Las Vegas
- White Elephant Resort, Nantucket

#### Canada

- Charlton Chateau, Jasper
- Ramada Plaza, Hull
- Royal Canadian Lodge, Banff

### Latin America

#### Argentina

- Hyatt Mendoza, Buenos Aires
- Hilton, Tucuman
- Marriott Plaza, Buenos Aires
- Sheraton, Mar de Plata

#### Bolivia

- Europa, La Paz

#### Brazil

- Clarion, Brasilia
- Hotel Soft, Parana
- Inter-Continental, Sao Paulo
- Meliá, Sao Paulo

#### Chile

- Holiday Inn, Concepción
- Termas de Chillán, Chillán

#### Colombia

- Santa Clara, Cartagena de Indias

#### Costa Rica

- Meliá Playa Conchal, Guanacaste

### Dominican Republic

- Barceló Bávaro, Punta Cana
- Gran Palladium, Punta Cana
- Paradisus, Punta Cana

### Guatemala

- Radisson Antigua, La Antigua

### Mexico

- B2B, Cancún
- Courtyard By Marriott, Toluca
- Fiesta Americana Condesa, Cancún
- Hilton Mexico City, Cd. de Mexico

### Peru

- Los Delfines, Lima

### Venezuela

- Gran Meliá, Caracas

### Asia Pacific

#### Australia

- Duxton Hotel, Perth
- Hyatt Regency, Coolom
- Pullman Reef Casino, Cairns

#### China

- Howard Johnson, Kunming
- Crowne Plaza Hotel, Lijiang
- Intercontinental, Nanjing

#### India

- Hilton Mayur Vihar, Delhi
- Movenpic, Bangalore
- Novotel Juhu, Mumbai

#### Indonesia

- Hard Rock Hotel, Bali
- Hotel Mulia, Jakarta
- St Regis Hotel, Bali

#### Japan

- Hilton, Tokyo

#### Korea

- Cheju Shilla, Cheju
- Grand Hilton, Seoul

#### Malaysia

- Ritz Carlton, Kuala Lumpur

#### Maldives

- Hilton, Irufushi
- Moofushi Resort, South Ari Atoll
- W' Retreat & Spa, North Ari Atoll

#### New Zealand

- Novotel, Hamilton
- Sofitel Hotel & Spa, Queenstown

#### Pakistan

- Pearl Continental, Karachi

#### Singapore

- Traders Hotel by Shangri-La, Singapore

#### Thailand

- JW Marriott, Bangkok
- Aloft, Bangkok
- Novotel Ruamrudee, Bangkok

#### Vietnam

- Crowne Plaza Hotel, Hanoi



Radisson Stansted Airport (UK)



Silken Amara Plaza (Spain)





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+1 800 424 1433

NORAM@onity.com

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#### The Onity User

Onity solutions are designed to offer higher security and comfort for the user, as well as to optimise the daily management of the property.

The company's ever-expanding family of technological solutions today includes electronic locks, related smartcard solutions, electronic in-room safes, energy management systems, and minibars.

#### The Onity Market

Onity, the leading global provider of electronic locking systems, offers innovative technological solutions and services for the Hospitality industry, as well as Corporate, Education, Government and Marine markets.

#### The Onity World

With decades of industry experience, Onity offers guaranteed quality and service. Onity has agreements with more than 250 hotel chains around the world. Thanks to an extensive network that spans more than 115 countries, Onity locks can be found in over 4 million rooms of more than 25,000 hotels worldwide, as well as in hospitals, universities, corporate buildings etc.

