





Real solutions **(b)** Reliable support





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 5 million e-locks installed in more than 30,000 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 assembly 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.



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Hospitality solutions



Hospitality 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



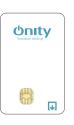
HT series: traditional

3 keyboard technologies



Magstripe

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



Smart

- $\hfill\square$ 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
- $\hfill\square$ High-tech touch for the property
- Multiple key formats: keycard, sticker, bracelet... Ideal for spas and beach resorts
- □ Non proprietary

Encoders





- □ Innovative touch-screen with quick action buttons
- "Hot swap" modular encoding deck (insertion, motorized or dual mag-RFID)
- $\hfill\square$ TCP/IP connectivity
- Web-based technical support capability
- USB/SD card memory backup and USB printer support

Other encoders

(example shown: RFID MiFare®)



Hospitality Electronic locking systems

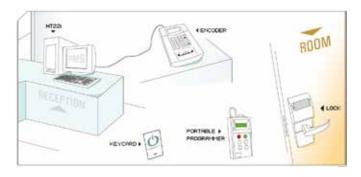
3 frontdesk systems (software & keycard encoding)

All systems are modular and upgradeable

HT22i system

For magstripe and/or contactless keycards

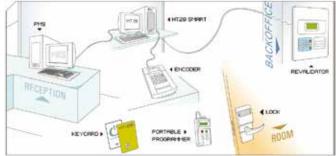
- □ Designed for small to medium-size properties
- $\hfill\square$ No need for a PC
- □ Powerful but easy to use
- □ All the features you expect from an electronic locking system within a compact encoding unit
- □ PMS interface option
- Smooth and efficient check-in, with the Onity manual insertion encoder's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



HT28 Smart system

With dual technology locks which accept both magstripe and smart keycards

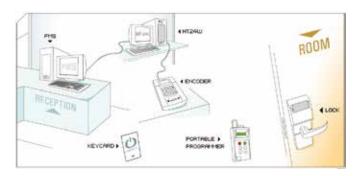
- □ All the benefits of HT24W plus virtually "on-line" performance thanks to the Onity revalidator
- □ Smart keycards can be used for staff only while guests use inexpensive magstripe ones
- □ Enhances overall security and improves staff and operations management



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
- $\hfill\square$ PMS and POS interfaces



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, among others, with CE EN14846, DIN and BHMA standards (the Builders Hardware Manufacturers Association/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.



*Only for EURO 5470H mortise



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, memorychip 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
- $\hfill\square$ 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







Smart

Contactless

Hospitality Electronic locks 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

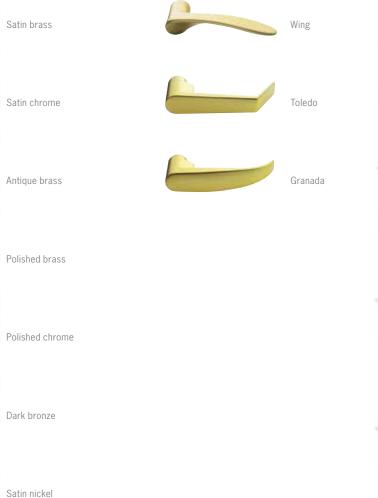
wear-resistant finishes:

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:



ANSI (with optional auto deadbolt)



EURO with auto latch



DIN with auto deadbolt



Cylindrical - BLA

Cover plates

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







Hospitality Electronic locks HT series

Hospitality 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, memorychip 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







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:

Barcelona

Toledo

Granada

Jerez

Latches/Mortises

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





ANSI with auto deadbolt



with auto latch



DIN with auto deadbolt





Interconnected



Sliding

Panic bars



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



Satin chrome



Antique brass



Polished chrome



Sevilla

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.



Hospitality Electronic cylinders





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 records the last 1,000 events
- □ Capability to write events onto the card
- □ Advanced encryption for high security
- $\hfill\square$ 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

Hospitality 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
- $\hfill\square$ 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

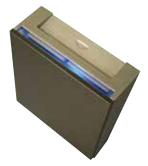
 Intellity Basic
 Mechanically operated with any card type

 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



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
- $\hfill\square$ 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

Hospitality Electronic in-room safes



OS100

Digital keypad safe for any budget

Safes have become an expected amenity for many travelers today. The OS100 is an economical but functional safe making it cost effective for properties to provide this important offering to their guests, protecting their valuables. OS100 includes many key features such as audit trail, mechanical key override and an optional rental stick.

OS200 Digital keypad safe

OS200 is a fully featured Onity electronic in-room safe. Its user-friendly operation coupled with high functionality makes it an ideal safe for any application. It includes optional power outlet and a rental module with software, which also offers hotel management the convenience of printing the audit trail on paper in addition to seeing it on-screen.



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*Depth indicates box dimensions, keypad is not included.

SIZE (external)	VOLUME	WEIGHT	COLOR
H 200 mm W 420 mm D 370 mm	22,7 Lts	12,7 kgs	Black (standard) Ivory (optional)

OS200*

*Depth indicates box dimensions, keypad is not included.

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





OS400

Enhanced design digital keypad safe

Onity's OS400 safe is the ideal option for hotels seeking guest peace of mind with an attractive design, easy-to-use operation and reliability; OS400 features a Fluoropad[™] keypad allowing guests to access it in low light. Available with rental mode option, OS400 series safes are very robust, offering a superior security.

OS600

Guest keycard interface & keypad safe

This easy to operate model uses a 4-digit code in combination with the room keycard and advanced security through a "Non-resident master code" and audit trail. The OS600 safe seamlessly interfaces with any Onity locking system; it features enhanced rental mode through keycard usage, and optional PMS interface.



OS400

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



OS600*

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

	SIZE (external)	VOLUME WEIGHT		COLOR
INIM	H 204 mm W 424 mm D 220 mm	18,15 Lts	12 kgs	
LAPTOP	H 204 mm W 424 mm D 370 mm	31,08 Lts	15,5 kgs	lvory (standard)
BUSINESS	H 204 mm W 424 mm D 460 mm	38,64 Lts	17 kgs	Black (optional)
SUITE	H 570 mm W 424 mm D 390 mm	81,5 Lts	30 kgs	

Hospitality Minibars soluti



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 5 million rooms and 30,000 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 cyclopenthane

Silent running

The absorption technology cooling system ensures a totally silent operation.

Options

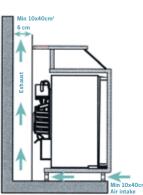
- □ Glass door
- □ Lock
 - □ Wheels
 - □ Sliding hinge for cabinet door

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.

Exhaust Min 10x40cm*



Technical specifications

Solution10+ model (standard)			
Volume	30 Lts	40 Lts	
Dimensions (HxWxD)*	512x408x415	557x408x454	
Energy consumption	1,10 kWh/24h	1,15 kWh/24h	
Temperature settings	3		
Options	Wheel, locks, sliding hinge		

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^2 is recommended to enable air circulation around the cooling unit.



Solution model (special)				
Volume	30 Lts	40 Lts	52 Lts	60 Lts
Dimensions (HxWxD)*	512x419x423	566x441x457	610x441x457	566x477x522
Energy consumption	0,70 kWh/24h	0,72 kWh/24h	0,74 kWh/24h	0,74 kWh/24h
1,5 L bottle holder	No	Yes		
Temperature settings	3			
Options	Wheel, locks, sliding hinge			

*Dimensions in mm



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

Hospitality 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:

Satin brass

Satin chrome

Antique brass

Polished brass

Polished chrome

Handles

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







Applications

Bathroom



Passage



Hospitality Electronic locks for lockers





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

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
- $\hfill\square$ Golf clubs
- □ Ski resorts
- Sports complexes

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

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





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





Golf

 Locker with multiple applications, ideal to store golf bags







Commercial Electronic locking systems

Unity

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



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.



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.



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.



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.



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.



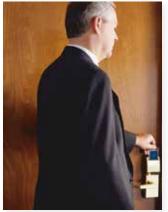
Onity EntryFlex System

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.



Commercial Electronic locks

Off-line series







Standard duty lock

Heavy duty lock

Wall readers

- □ 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

Options for off-line series

Finishes

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



Satin brass



Satin chrome



Antique brass



Polished brass



Polished chrome

Handles

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







Granada

Cover plates



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

□ Lock ensures accuracy by reading the mag card

twice - once during insertion and once during removal □ Green and red LEDs to indicate lock status

□ Audit trail memory: records up to the last 1,200 events

- □ Panic function
- □ Powered by 4 standard AA batteries

Latch mechanisms

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





ANSI with auto deadbolt



with auto latch

Tubular



DIN with auto deadbolt



Interconnected



Commercial Onity wireless electronic lock ()WL





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 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 lock modification.

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 to seamlessly blend the locks into the overall aesthetic design of the property.

Finishes

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

Satin brass

Satin chrome

Antique brass

Polished brass

Polished chrome

Handles

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

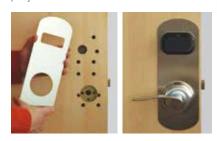




Granada

Cover plates

Onity offers a selection of attractive coverplates 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 Auto Latch



Cylindrical - BLA

Dark bronze

Satin nickel

Commercial 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



Bathroom and passage locks Please go to page 24



Minibars Please go to page 22



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, Petrčane - 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 Umbría, 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 Mélia 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.



G

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 The Address Dubai Marina Mövenpick Jumeirah Beach, Dubai - Sofitel Jumeirah Beach, Dubai

Africa

Algeria Hôtel Les Pins D'Or, Oran Congo, Democratic Republic Grand Hôtel, Kinshasa Diibouti Diibouti Palace Kempinski, Diibouti 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



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 Roval 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



(Maldives)

The Address Dubai Marina (UAE)

- Movenpic, Bangalore - Novotel Juhu, Mumbai Indonesia

Dominican Republic

Guatemala

- B2B. Cancún

Mexico

Peru - Los Delfines, Lima

Venezuela - Gran Meliá, Caracas

Asia Pacific

Australia

China

India

Barceló Bávaro, Punta Cana

Gran Palladium, Punta Cana Paradisus, Punta Cana

Radisson Antigua, La Antigua

Courtyard By Marriott, Toluca

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

- Howard Johnson, Kunming

- Crowne Plaza Hotel, Lijiang - Intercontinental, Nanjing

- Hilton Mayur Vihar, Delhi

Fiesta Americana Condesa, Cancún

- Hilton Mexico City, Cd. de Mexico

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

Japan - Hilton, Tokvo

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

Airport (UK)

Radisson Stansted

Silken Amara Plaza (Spain)











swissötel



starwood

Hotels and

Resorts



WYNDHAM HOTEL GROUP



Worldwide Headquarters

Europe/Middle East/Africa Tel.: +34 943 448 300

Latin America Tel.: +52 55 5250 1557 Tel.: +55 11 3670 2555 LAM@onity.com

North America Tel.: +1 770 497 3949 +1 800 424 1433 NORAM@onity.com

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 5 million rooms of more than 30,000 hotels worldwide, as well as in hospitals, universities, corporate buildings etc.

