

Hospitality

Security and Access Solutions

ASSA ABLOY
Global Solutions

Experience a safer
and more open world





ASSA ABLOY

Global Solutions

Our story began in 1974, when lock maker Tor Sørnes heard that an intruder had attacked his favorite singer in her hotel room.

Inspired to help, he resolved to invent a security system that would provide a unique key for every guest. His invention changed the whole lock industry.

As industry pioneers we've always led the way – employing innovative technology to make people feel safe and secure wherever they want to go.

ASSA ABLOY Global Solutions has products installed in more than 42,000 properties worldwide, securing in excess of 7 million hotel rooms. We continue to use advanced technology to offer security and peace of mind to both hospitality providers and their guests. ASSA ABLOY Global Solutions's extensive international network covers more than 166 countries.

TABLE OF **CONTENTS**

System & Software	4
Mobile Access	10
VingCard Locks	12
Accessories	18
Elsafe Safes	20
Worldwide Service	22

System & Software

Central to our access management solution are two cutting edge technologies, Vostio and Visionline. Vostio offers cloud-based administration, giving you a complete overview of your access solution, no matter how remote. Visionline connects all on site hardware, both wired and wireless, allowing secure communication and monitoring.








Visionline





Originally developed to maximize the networking capabilities of VingCard's industry leading electronic locking systems, Visionline allows your locks to communicate with the server via online radio frequency (RF), eliminating the need to manually encode keycards, cancel staff cards and check battery life.

Visionline is the only wireless, highly-secured and open standards-based platform to address the unique needs of low-power monitoring and access-control network applications. Operating on a reliable and secure platform like ZigBee provides increased reliability and performance at an affordable cost. In addition, the wireless network enables smooth interface and integration opportunities for other online devices.

Standard / optional features

 Lock audit trail	 Cancel guest card
 Intruder alarm	 Open doors
 Door ajar alarm	

Security

 Extend stay	 Change rooms
 Low battery	 Passage mode

Operations - Maintenance

Visionline Features

Visionline is available in both offline and online mode. In offline mode your property will benefit from a customized and flexible security solution without compromising security or convenience. The offline version allows you to upgrade at any time.

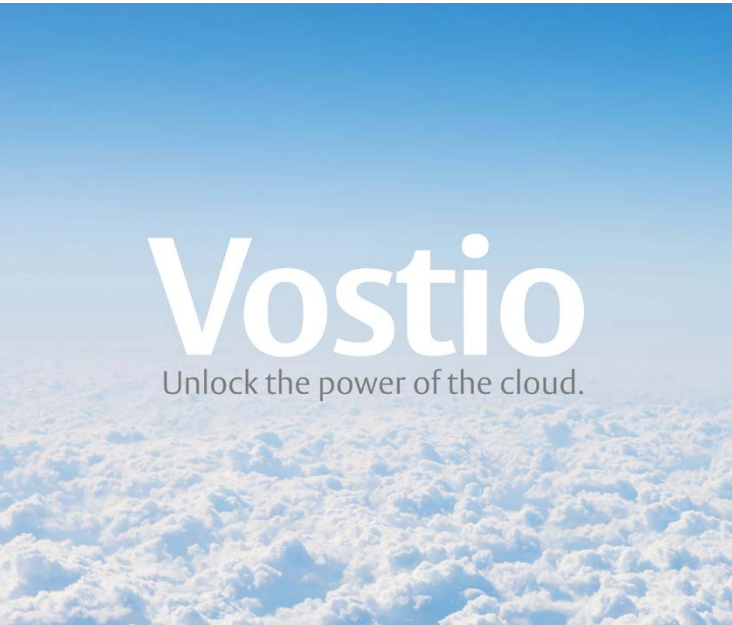
	Features	Benefits	Offline	Online
FRONTDESK OPERATIONS	Automatic access	Keycard automatically activated upon check-in.	✓	✓
	Room assignment	SMS/E-mail can be sent to guest in advance with room number.		✓
	Change room	Remotely re-assign a room to a guest,		✓
	Validation period	Keycards are automatically de-activated upon check-out.	✓	✓
	Extended stay	Guests may stend their stay remotely from the reception.		✓
	Card update station	In offline scenarios the guests can use the Automatic Card Update Station to update the card and get a room number.	✓	✓
GENERAL OPERATIONS	Various alarms	Reduce manual monitoring of the property.	✓	✓
	Online room management	Block users, cancel access, reassign rooms, etc.		✓
	System integration	Add on to the system to include other product solutions...	✓	✓
MANAGEMENT OPERATIONS	Customized reports	Define criteria to create in report.	✓	✓
	Automatic reports	Reports automatically sent by e-mail SMS to pre-defined users/groups.		✓
	Unlimited options	No limit in number of reports.	✓	✓
SECURITY OPERATIONS	Wandering intruder alerts	Automatically detect if someone is trying to use a card in multiple doors, this automatically cancels the keycard.		✓
	Sequential intruder alert	Automatically detect if there are at least 5 failed access attempts with the same card in the same door. E.g. if a guest is on the wrong floor, hotel can send someone to assist.		✓
	Automatic cancellation of keycards	By a press of a key the card will be cancelled in all online doors (both guest and master cards).		✓
	Block access to specific areas	Due to security issues, maintenance, etc.	✓ ¹	✓
	Track users	See the user's last registered location.		✓
MAINTENANCE OPERATIONS	Door ajar alert	A message is sent to the server that a door is unclosed.		✓
	Reporting cards	Use a customized card to report maintenance needed, e.g. "electrician needed".		✓
	Audit trail	Audit trails for the locks or safes can be downloaded from the Visionline server without going to the room.	✓ ²	✓
	Maintenance report	Automatically generate maintenance reports and perform preventative maintenance, e.g. low battery.		✓
CASHLESS ENVIRONMENT	Maintenance counters	Automatically detect in which rooms or areas maintenance is needed.		✓
	Payment card	Use same keycard as payment method in restaurants, shops, etc.	✓	✓
	Counter	Use counters to limit the number of times guests can access certain areas, e.g. 10 visits to the pool.	✓	✓

1. The operation have to be done by programming lock by lock manually.

2. Audit trails are available by performing a read-out directly from the lock itself

Vostio Access Management

Vostio Access Management by ASSA ABLOY Global Solutions serves as a portfolio of cloud-based guest and staff access services for the hospitality industry. The first fully cloud-based platform of its kind.



Move to the Cloud

Let Vostio services live in the cloud alongside your property management system, central reservation system, revenue management systems and other critical systems already in use. Open and secure interfaces allow Vostio to easily communicate with other cloud-based services, including your property's systems and ASSA ABLOY Global Solutions Mobile Access.

Rest easy, knowing that your guest access systems receive the best possible care and attention. Cloud monitoring and management tools ensure 24/7 availability, automated upgrades and secure backups. Always operational, always updated and always backed up. Vostio simplifies the complex.

Vostio Features

Vostio Access Management represents a revolutionary next step and offers a multitude of security and operational enhancing features that legacy access management systems are unable to offer.



24/7
Connectivity



Seamless
Updating



Off-site
Management



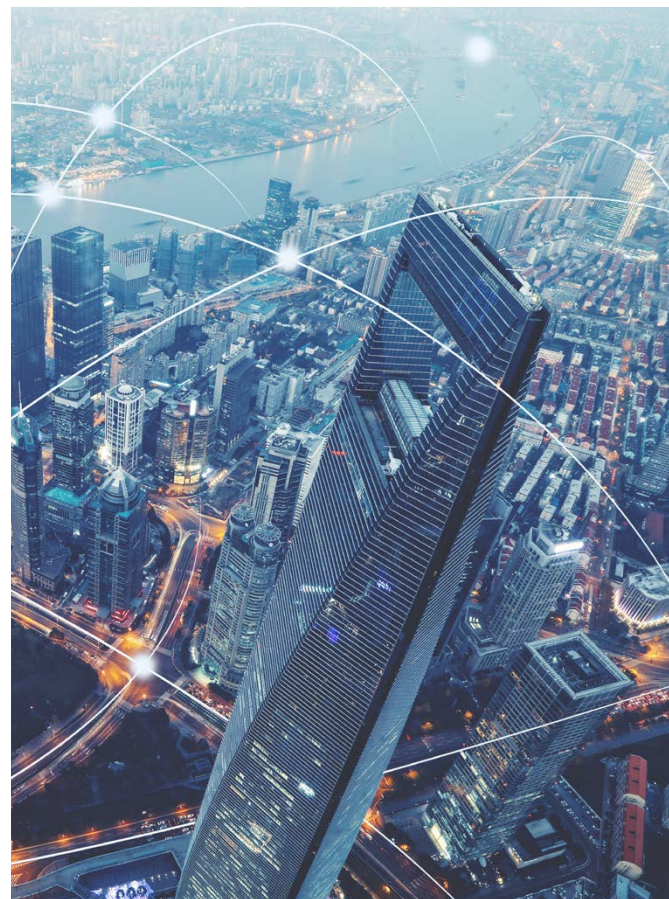
Future
Proof



GDPR
Ready



Cloud
Based



Vostio Benefits

Vostio provides guest access management flexibility and control for all types of establishments, whether a hostel, independent boutique brand or upmarket hotel chain. It ensures your guest access services work and opens endless opportunities to interact closely with your guests, while making it easier for your staff to personalize and administer the guest experience.



For Chain/Ownership Group

- Reporting and transparency
- Global data protection compliance
- Secure cloud storage and backups
- No on-premise servers
- Compliance assurance due to automated patch management
- 24/7 availability, scalability and redundancy
- Remote system control



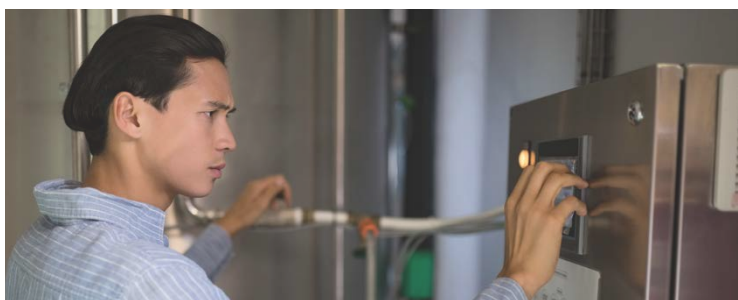
For Hotel Manager

- Easy to install
- Seamless operations
- Cost efficient
- Select the right functions
- Remote monitoring
- Scalable and flexible IT resources
- Audit trails and traceability
- Cloud security against data theft, leakage and deletion



For Front Desk

- Intuitive user interface
- Efficient operations
- PMS integrations
- Space-saving keycard encoding



For Technician

- No local system maintenance
- Asset management control
- Easy troubleshooting and replacements
- Notifications and alarms
- Always secure and monitored

IoT Location Solutions

Location Solutions let you embrace the importance of place as an integral part of your business strategy. It's where you tap into the mindset of your guests. Where you help safeguard employees. Where operations become far more efficient. And where you can create more value for your guests and for your business.



Location Solutions in Brief

- WHO** Your guests, employees and partners
- WHAT** A wireless infrastructure using the Internet of Things (IoT) and Bluetooth Low Energy (BLE) technology to provide integrated real-time and proximity indoor location services
- WHY** Enhance guest experience, ensure employee safety, safeguard assets and streamline operations
- WHEN** As soon as possible to gain competitive advantage
- WHERE** Throughout your property
- HOW** Sensor beacons and gateways use BLE, a de facto standard, to connect guest and employee smartphones and share data on guest preferences and location with the cloud.

Staff Safety

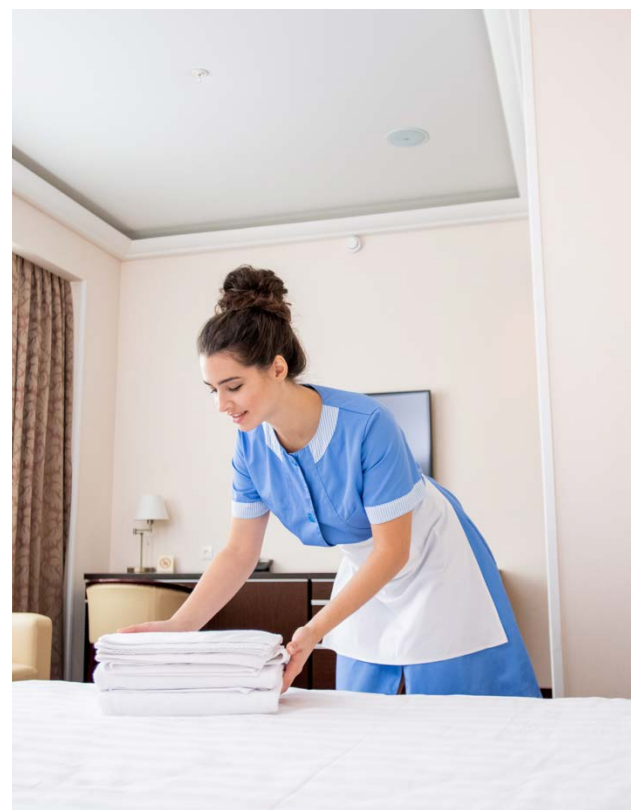
With Location Solutions- Staff Safety, hoteliers can finally provide their employees with the peace-of-mind and assurances of safety that they seek when at work. Staff Safety fully caters to the 5-Star promise by the American Hotel and Lodging Association (AHLA), a commitment by the industry's major hotel brands to provide staff with a seamless method of requesting help the moment they feel threatened.

Guaranteeing Staff Safety in Three Easy Steps



- 1. Click the button
- 2. Pinpoint Alarm Location
- 3. Send security

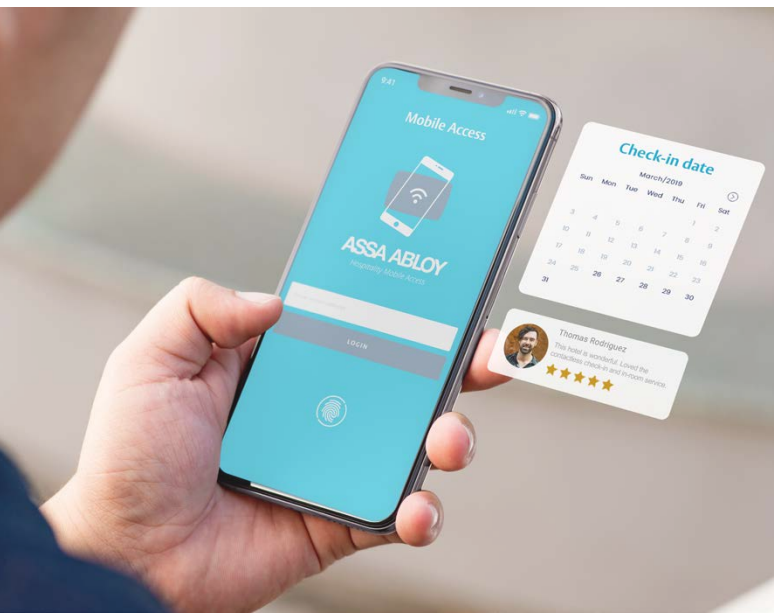
1. Threatened employee activates personal device.
2. Device transmits distress signal to nearby BLE gateway. BLE gateway transmits signal via cloud to first responders.
3. First responders receive text message with precise floor and room details.





Mobile Access

A highly advanced mobile phone-based keyless entry solution, Mobile Access has already been installed in tens of thousands of guestrooms worldwide.

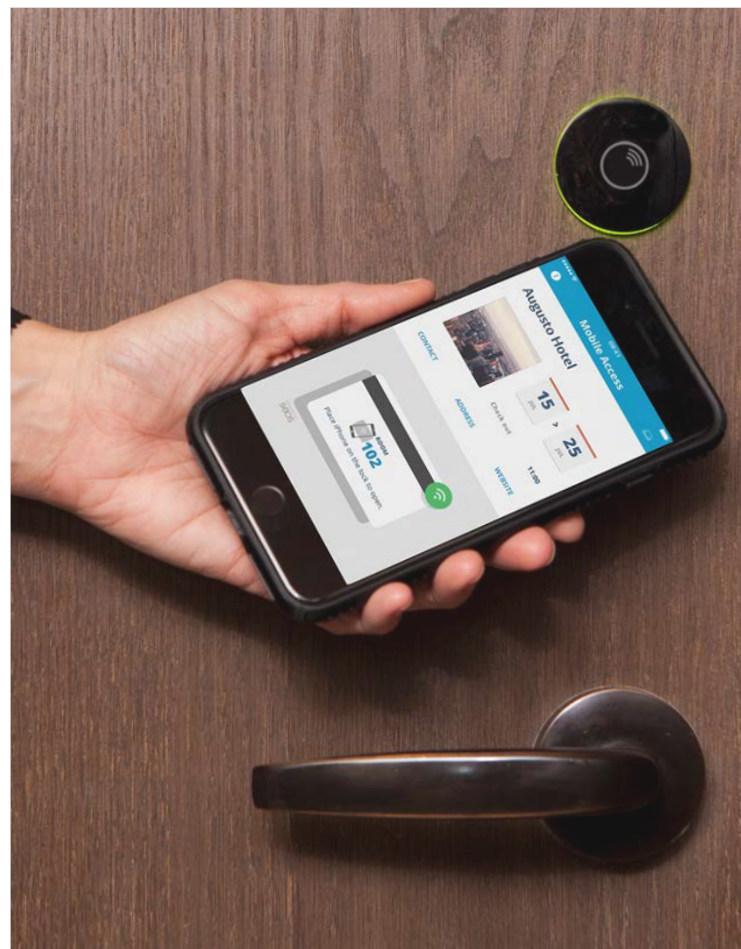


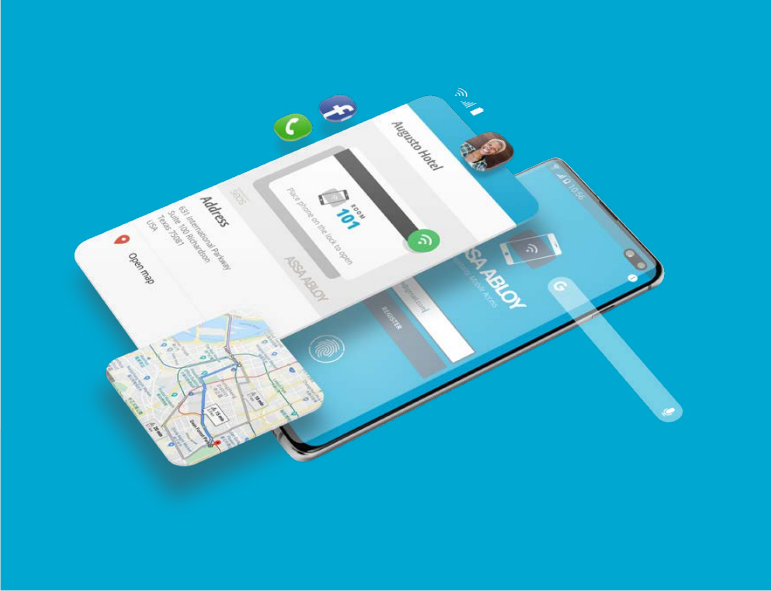
Better Guest Experience

By improving service levels and the guest experience, Mobile Access builds customer loyalty as well as the hotel's image and brand. Such a central feature adds value to hotel's mobile strategies, making them more relevant to a hotel's customers.

How It Works?

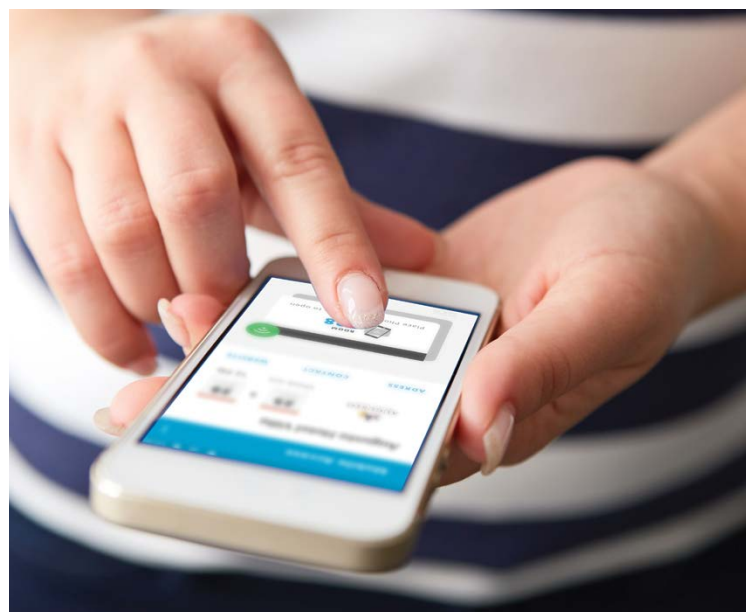
- 1 Download the application.
- 2 Make the reservation.
- 3 Check into the room.
- 4 Bypass frontdesk upon arrival and go to the room.
- 5 Open door with the use of mobile application / mobile key.





Unique User Experience

Mobile Access offers guests a whole new hotel experience. Depending on the solution deployed they can reserve and book their room using their mobile phone or device. They can then use the phone to check in and check out.



Increased Loyalty and Profitability

Mobile Access technology facilitates one-to-one communication with the hotel guests, ultimately driving customer loyalty and revenue. Together all the benefits of Mobile Access lead to enhanced hotel image and guest loyalty. This, creates more efficient operations that reduces cost driving revenue, improved profitability and increased competitiveness.



Skip Front Desk - No Queues

When guests arrive, guests can go straight to their room using their own smartphone to open the door. No need for keys or keycards. There is no need to wait in a queue at the front desk after a long journey. This seamless experience is secure, convenient and saves everyone time.



VingCard Locks

Since 1979, research and development has been a key element for us in finding new solutions for the future. By working together as a team, using our learning experience from the market and combining it with our know-how, we are able to develop tomorrow's solutions.



VingCard Allure



VingCard Essence



VingCard Signature



VingCard Classic



VingCard E100



VingCard C100

A Total Set of Lock System Solutions

Designed according to the most demanding ANSI grade 1 standards, VingCard's electronic locks are tested to more than 1 million openings. Based on a heavy-duty mortise lockcase and a solid escutcheon, the lock is as solid as it is secure. Stainless steel handles fastened on the inside of the escutcheon with self-lubricating long life bearings ensure maximum security and a true quality touch and feel.

The modular construction makes it easy to change and service parts without changing the complete lockset. Due to our future-proof philosophy the lock software can be upgraded in the field at any time when needs change without changing or removing any hardware.



VingCard Allure



VingCard Allure is a designers' dream. Unique design and exceptional features make Allure more than imagined. Its appearance is not like traditional locks and it is more flexible than ever before. Appearance and functionality can now be chosen based on specific needs and desires for the property. Both Allure Grand and Solo support Mobile Access and can be ready to use simply by adding our BLE module.

-  RFID ready
-  BLE ready
-  Wireless (Zigbee)
-  Wired (PoE)



Features

- The industry's most advanced and secure RFID technology
- Wall-mounted panel with LED light information indicators
- Wall reader with customizable intelligence and functionality
- Stylish panels with flexible design options
- Illuminated room number option with 16 selectable LED light color themes
- Inside panel for setting "Do Not Disturb" (DND) and "Make Up Room" (MUR) status
- Standalone solution for DND/MUR setting and status display
- Wireless communication between wall and door unit
- Online connectivity with Visionline Wireless (ZigBee) or Visionline Wired (PoE)
- Integration with GRMS

VingCard Essence



VingCard Essence revolutionizes the electronic lock industry by housing all lock components, including the reader and mobile access board, inside the door. Reaching the maximum minimalist expression, it is the true essence of an electronic lock. VingCard Essence is always delivered as Mobile Access ready. With the Mobile Access board included inside the reader, your property is ready for using mobile phones as guestroom keys whenever needed.

-  RFID+BLE ready
-  Wireless (Zigbee)





Features

- Minimalistic design with electronics inside the door
- Provides a wide range of design options for handles
- RF Online capability (wireless)
- New stylish reader design
- RFID reader with improved reading distance

VingCard Signature

With Signature RFID you are provided with a stylish and modern lock that appeals to the modern hotel environment. Signature RFID is less on the door and more for you and your guests in terms of functionality and user friendliness.



-  RFID ready
-  BLE ready
-  Wireless (Zigbee)
-  Wired (PoE)

Upgrade to RFID Technology

- 3-5 minute operation.
- No need to replace the lockcase or handles.
- No drilling required.
- No downtime in room availability.
- No disturbance for your guests.






Upgrade the magnetic stripe technology Signature lock with RFID Technology

VingCard Classic

Classic RFID derives from the standard Classic lock and allows you to go contactless in a few short steps if you already have standard Classic installed. With its sleek and elegant design, available in all VingCard lock finishes, you now have a second method of upgrading to RFID functionality depending on your choice of style.



-  RFID ready
-  BLE ready
-  Wireless (Zigbee)



Upgrade the magnetic stripe technology Classic lock with RFID Technology

Did you know?

You can upgrade from RFID to Mobile Access by adding BLE board



Electronic Locks Comparison Table



Features	VingCard Allure	VingCard Essence	VingCard Signature	VingCard Classic
Lockcase	ANSI, EURO, JPN and AUS	ANSI, EURO, JPN and AUS	ANSI, EURO, US ANSI, JPN & AUS	ANSI, EURO, US ANSI, JPN & AUS
Panic release	Yes	Yes	Yes	Yes
Auto deadbolt	Optional	Optional	Optional	Optional
Mechanical override	Optional	Optional	Optional	Optional
Cylinder events in audit trail	Yes	Yes	Yes	Yes
Reader technology	RFID only or RFID + BLE	RFID + BLE	RFID only or RFID + BLE	RFID only or RFID + BLE
RF-online upgradeable	Yes	Yes	Yes	Yes
Anti-Cloning technology cards	Yes	Yes	Yes	Yes
System software compatibility	Visionline & Online servers	Visionline & Vostio	Visionline & Vostio	Visionline & Vostio
Online compatibility	Visionline Wireless (ZigBee) or Visionline Wired (PoE)	Wireless (based on ZigBee protocol) in Visionline	Both Wireless (ZigBee) or Wired (PoE/Ethernet) in Visionline	Wireless (ZigBee) in Visionline.
Power supply	3 AA batt + 12-24V ext	3 AA batteries	3 AA batteries ⁽¹⁾	3 AA batteries ⁽¹⁾
Automatic unlock/lock	Yes	Yes	Yes	Yes
Passage mode	Yes	Yes	Yes	Yes
Audit trail	Offline: 3000 Online: Unlimited (local server)	Offline: 3000 Online: Unlimited (local server)	Offline: 3000 Online: Unlimited (local server)	Offline: 3000 Online: Unlimited (local server)
Guest privacy function	Yes	Yes	Yes	Yes
Finishes	7	7	7	7
Reader/Panel colors	Black, white or custom	Black or white	Black or white	Black or white
Handles	Standard + Designer	Standard + Designer	Standard + Designer	Standard
UL fire listed	Yes	Yes	Yes	Yes
Mobile Access compatible	Yes	Yes	Yes	Yes

¹Up to 2 years normal lifetime. ²Special handle for the State of California

VingCard E100



The VingCard E100 is supported by the Visionline system and software. With a wide range of products for different regions and cylinder profiles, the E100 can be used with a variety of door types such as sliding doors, glass doors and aluminium profile doors. The range is suitable for both guest room doors and back of house applications where the door types may vary.



RFID ready

Features

- Compatible with a wide range of lock cases; narrow style (backset down to 40mm) suitable for aluminum framed glass doors, hood bolt lock cases suitable for sliding doors.
- Easy to use for retrofitting other locks
- The premium version can be used for doors that are part of escape routes
- The premium version can be used for fire doors and smoke control doors
- Good resistance towards corrosion

VingCard C100



Add wireless access control to your internal doors with the VingCard C100 Cylinder with integrated RFID reader. It takes 2 minutes to install a C100, with no drilling and no door cabling required. The VingCard C100 Cylinder is a wireless locking device suited to almost any internal door — from offices and meeting rooms to classrooms, stock rooms and bedrooms. The integrated RFID reader and radio are located in the outside knob, with secure electronics housed inside the cylinder core.



RFID ready

Features

- Supports narrow style doors
- Supports glass doors and aluminium profile doors
- Rugged stainless steel finish
- Suitable for mixed VingCard installation
- Cylinder profiles for EURO, Scandinavian and Swiss cut-outs
- Quick and easy installation
- Fully compatible with Visionline and Lock Service
- Minimalistic and modern design
- LED for status visualisation (red/green/orange)
- Battery capacity for approximately 10 openings per day for 2 years, but depending on surrounding temperature.

Handle Options

To truly match the style requirements at your property, we also offer a wide range of handle options.

VingCard Standard Handles



Ship Handle



US Ship Handle



Standard Handle



Functional ANSI Handle



Gothic Handle



Wing Handle



Straight Handle

Finishes



Satin Chrome



Polished Chrome



Satin Brass



Polished Brass



Velour Nickel
w/Polyester



Light Bronze



US Antique Dark



Black Titanium

Valli & Valli Designers' Handle Collection

VingCard has partnered with the following renowned designers through the famous Italian handle crafter Valli&Valli: Norman Foster and Partners, Gustav Peichl, Antonio Citterio, Gregotti Associati, Sottsass Associati and Taller Design Ricardo Bofill. Our designer handles are compatible with Signature, Essence and Allure.



Fusital H334



Fusital H317



Valli & Valli K1160



Valli & Valli H1026



Valli & Valli H123



Fusital H338



Fusital H329



Valli & Valli H1037



Valli & Valli H1039



Valli & Valli H120



Fusital H343



Fusital H359



Valli & Valli H1040



Valli & Valli H1049



Valli & Valli H1054



Fusital Inox H5008



Fusital Inox H5015



Valli & Valli H1050



Valli & Valli H1051



Valli & Valli H10554

Please note: There is an upcharge for Premier handles and lead times may vary. Pictures of finishes might differ from reality.

Valli & Valli handles are available 10 different finishes:

Polished Chrome, Satin Chrome, Polished Brass, Satin Brass, Titanium, Matt Bronze, Brownish, Matt Black, Polished Stainless Steel, Satin Stainless Steel.

Accessories

ASSA ABLOY Global Solutions offers an extensive range of accessories and security hardware options to complement your hotel locking system and provide enhanced security. These include such items as keycards and RFID carriers, as well as complementary hardware for cohesive guestroom design, such as bathroom locks, door retainers, door viewers. Back-of-house and facility access hardware, such as elevator controllers, exit devices and more are also included in our product range, and are designed to meet various standards.

RFID Credentials

ASSA ABLOY Global Solutions offers a wide range of RFID carriers that are especially designed for different applications (for guests, staff or VIP guests) and give you the opportunity to enhance your guests' experience at your hotel.



Keycard



Mobile device



Wristband



Keyfob





RFID Remote Controller

This independent unit provides access control to common doors, such as parking, health clubs, conference suites, staff entrances or guest night entrances. VingCard Remote Controllers are fully compatible with all of VingCard's card locking systems and Mobile Access compatible.



RFID Elevator Controller

VingCard's Elevator Controller is designed to be built into the elevator panel and operates offline. The security level of the hotel will increase, as only guests with a valid keycard will have access to the elevators/floors. The Elevator Controller is compatible with all of VingCard's card locking systems and is Mobile Access compatible.

Other Accessories



RFID Exit Device



Door Viewer



Door Retainer

Elsafe Safes

Electronic in-room safes contribute to raising the security level in your hotel, increasing your guests' peace of mind.



Safety Without Compromise

Our in-room safes are tested by the world's most recognized and respected product testing organization Underwriters Laboratories. Elsafe Infinity is the first UL-listed in-room safe in the 1037 category for anti-theft devices. This prestigious UL listing is now awarded to both the Infinity and Sentinel models, including physical break-in tests, endurance tests and jarring tests.

Maximum Level of Protection Possible

The exclusive UL-1037 listing achieved by Elsafe's in-room safes gives you added assurance that your guests' valuables are receiving the maximum level of protection possible. Not only does this protect your guests' property, it also protects your property's valuable reputation.

With Elsafe, your guests can rest easy and so can you.



UL-1037





Elsafe Infinity II

Elsafe's Infinity II series introduces, a new era in hotel in-room safes. Infinity II is ideal for the most demanding hotels, lifestyle brands and boutique properties that strive to be different. By combining sophisticated technology and fashionable design, Infinity II is the ultimate safe for the design-conscious hotelier.

Standard features

- UL-1037 certified for physical security.
- Industry-leading audit trail.
- Confirmation buzzer.
- Convenient inside light.
- Anti-tamper switch.
- Easy outside battery change.
- Unique modular construction for easy upgradeability.
- Spring-loaded door.
- Backlit keypad.



Elsafe Sentinel II

Elsafe goes beyond the ordinary with its new Sentinel II hotel in-room safe series. We have taken in-room security to a new level and combined it with a functional and trendy design. Sentinel II electronic in-room safe is more than just an in-room safe. It has become an important style element that blends into any environment! This new safe series operates with digital keypad.

Standard features

- UL-1037 Certified for physical security.
- Industry-leading audit trail.
- Easy outside battery change.
- Spring-loaded door.
- Unique modular construction for easy upgradeability.
- Backlit keypad.
- Convenient inside light.



Standard

Elsafe Zenith

The choice of in-room electronic safes becomes easy when you can choose Elsafe Zenith to secure your guests' belongings. Zenith is advanced and economical security, with the industry's leading audit trail system that allows you to print out comprehensive reports on all safe activities.

Standard features

- Industry-leading audit trail.
- Backlit keypad.
- Spring-loaded door.
- Anti-tamper labyrinth.
- Unique triangular locking bolt reinforcement.
- Easy outside battery change
- Convenient inside light.



Drawer

In-Wall

Floor and Drop

Zenith safes options

Zenith is available in many sizes and models to complement your room regardless of style and need.

Worldwide Services

Offering top-of-the-line customer service has always been a priority at ASSA ABLOY Global Solutions. No matter where you are in the world or which product you are using, we dedicate ourselves to providing the best support and guidance, whenever you need it.

ASSA ABLOY Global Solutions's extensive international network covers more than 166 countries giving us the ability to offer global sales and support for our customers. Our global network allows our valued customers to enjoy the benefits of worldwide resources, convenience of local service, and round-the-clock support 24 hours a day, 365 days a year *. Our technical support technicians are available worldwide to answer any questions or concerns you may have, giving you the support you want when you need it most.

ASSA ABLOY Global Solutions believes every customer is a customer for life, committing us to a partnership with all of our customers in the hospitality industry.

For more information on our Worldwide Service and local locations, visit our Service & Support page at assaabloyglobalsolutions.com.

* 24/7 support is subject to local service and maintenance contract terms. Please contact your local representative for local service hours.





The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.

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