



SMARTair™
It's time to change!

ASSA®
ASSA ABLOY

ASSA ABLOY, the global leader
in door opening solutions



» Changing to SMARTair™ was the best decision I made, it makes my job so much easier. «

.....
Facilities Manager

In my facility, work environments are constantly changing. Before we adopted SMARTair™, I was stressed on a daily basis: ordering keys, replacing lost keys, installing new mechanical locks, the situation became unmanageable.

I changed to SMARTair™ because I can tailor the system to meet my exact requirements. I can provide a user friendly environment for my

staff and visitors, whilst ensuring high levels of access control.

No keys, no more doors to wire. For me, SMARTair™ is an ideal solution for any business that needs to step away from keys. And what's more, it's affordable.

It's time to change!
Sometimes the best solution is also the simplest

Why is SMARTair™ the best choice?

- Easy to install: access rights are stored in the door device making it independent and robust, whilst minimising communication problems
- Battery powered wireless devices for all kinds of doors, no cabling is needed
- Contactless, keyless technology and personalised cards
- Several administration levels for different requirements
- Easy to manage: Easy to add, delete and update user rights; easy to update locks
- Credentials can be used also for other purposes (e.g. vending machines, payment points etc.)
- Intuitive software and email alerts
- Maintenance alerts for low batteries
- Web-based client and mobile app
- Offers remote access and control

SMARTair™ is a modular system and fully scalable

SMARTair™ is incredibly cost-effective. The system can be customised to give you the sophistication you need at a price you can afford.



Software

Credentials

Devices

» My customers
are delighted that
SMARTair™ can be
installed so quickly. «

.....
SMARTair™ Reseller

My customers are convinced that replacing a lost card is much cheaper than replacing a key. And it can be done quicker. SMARTair™ doors can simply be reprogrammed. There is no need to replace locks and cylinders. Wireless SMARTair™ doors are more cost-effective than standard wired access controlled doors.

Thanks to the system's smart technology and lack of wiring, SMARTair™ fits easily on to most doors. It is a discrete security solution, particularly for heritage buildings, with no wires. No specific electrical skills or knowledge is required.

It's so easy

Converting a traditional door
to an access controlled door

A qualified SMARTair™ reseller provides comprehensive consultation services on the subject of access control and security.

1. Individual needs
analysis of your
organisation and
building



2. Quick installation
without the need to
wire the door, meaning
minimal disruption and
inconvenience to the
day to day work
environment



3. Minimal maintenance
required – the device
will give an alert when
the battery needs
changing (after approx.
70,000 cycles).



» SMARTair™ meets our needs—great security with well designed products, all at an affordable price. «

.....
Managing Director

I need to secure my organisation, people and assets cost effectively, while also meeting the day-to-day needs of my building. SMARTair™ devices can be integrated into almost any application—glass, metal or timber doors,

cabinets, elevators or vending machines, can all be included in the access control system. This is why I chose SMARTair™.

SMARTair™ adapts to any building type and can be integrated into your existing door system

Users can use RFID cards, tags or bracelets. The encrypted credentials are available in secure RFID technologies.



SMARTair™ Door devices

- Wireless and battery powered electronic escutcheons, cylinders and locks
- RFID reader and locking mechanism in one device for nearly all types of interior and exterior doors
- Available in a variety of finishes and designs



SMARTair™ Wall devices


- Wired wall readers with RFID reader suitable for automated doors, turnstiles, barriers, elevators and much more



SMARTair™ Special devices

- Wireless lock for cabinets, lockers, drawers and other applications
- Safes and Energy saving devices also available





» I moved office and instantly gained access with my existing card. «

.....
Employee

My work environment is constantly changing. I often work with new teams and need to move offices regularly. I was delighted with the flexibility that the SMARTair™ system offers.

It is so easy... I just called my facilities manager and he updated the access rights for my new office on my existing card.

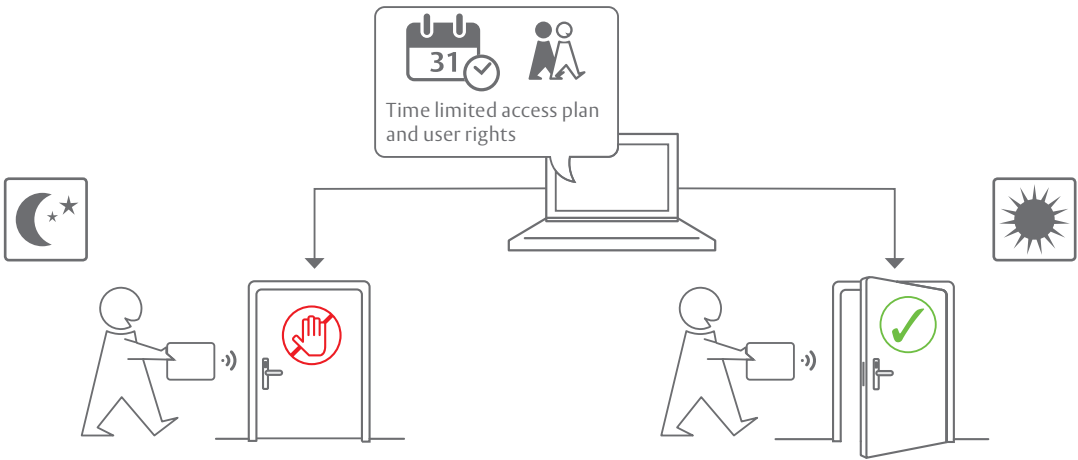
Your Access

It is so easy to issue and remove individual access rights

With the highly intuitive management software, facilities managers can organise, control and update access rights from a PC using a simple user interface.

Similar to a master key management system, the software offers time limited access for each user, as well as the ability to easily change access rights.

With SMARTair™, the facilities manager can manage access using calendar schedules for different user groups. The system offers on-going flexibility: new doors, new users, new access rights and schedules can easily be incorporated at any time.



» Oops! I lost my card –
but my facilities manager
solved the problem in an
instant. «

.....
Trainee



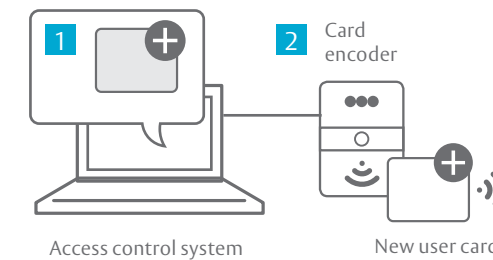
I lost my access card and was very worried about the consequences.

I immediately called the facilities manager and he was able to cancel the lost card and provide

me with a new one. If I had lost a key, it would have been more complicated. SMARTair™ is so easy.

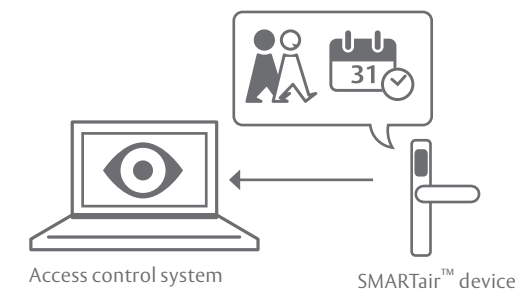
Your control

It is so easy to handle lost cards and control user rights and traffic



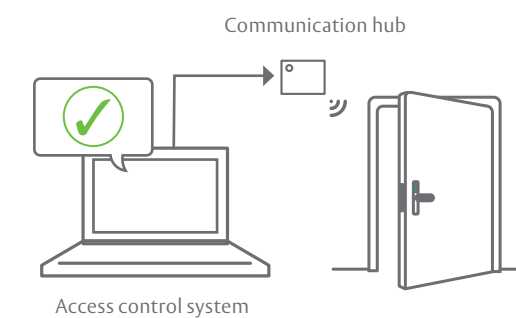
If a card gets lost...

... the facilities manager generates a new card in the system software (1) and programmes the new card using the encoder (2). The lost card will be cancelled.



If audit trails are needed...

... the SMARTair™ device can communicate directly with the system software, delivering comprehensive information about locking events, users, access times and much more.



If a user needs urgent access...

... and has lost his card, the facilities manager is able to open the door remotely.*

*available for wireless online

SMARTair™ helps to keep control. Lost cards can easily be cancelled and replaced.



» I was impressed with the flexibility of the management system. «

Facilities Manager

Within my facility, I have different types of doors that all have different levels of user traffic and security requirements. SMARTair™ allows me to manage high security doors in real-time, as well as doors with medium traffic and security levels. All in one cost-effective system.

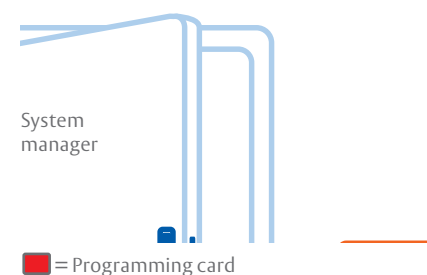
With SMARTair™, I have exactly the right access control solution for each door. I can even combine offline and online control in one system. I can manage the system on site or via the convenient web manager from anywhere and at anytime.

Four levels of control – One System

Select the most efficient way to update access rights for each door

1. SMARTair™ Stand-Alone

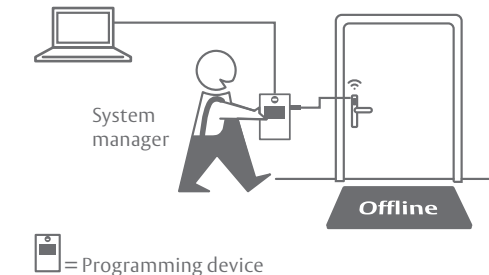
Low user traffic, few doors to control



- Update access rights by using the programming card at the door
- No access control software required

2. SMARTair™ Offline

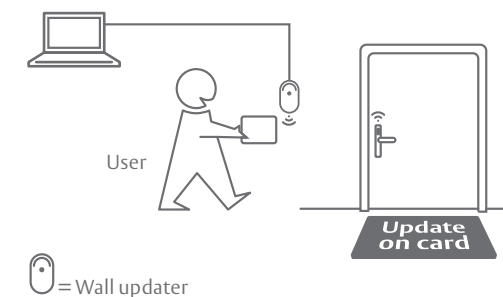
Medium user traffic, few doors to control



- Update access rights via programming device at the door
- Scheduled access rights possible
- Manual read-out of audit trails

3. SMARTair™ Update on Card

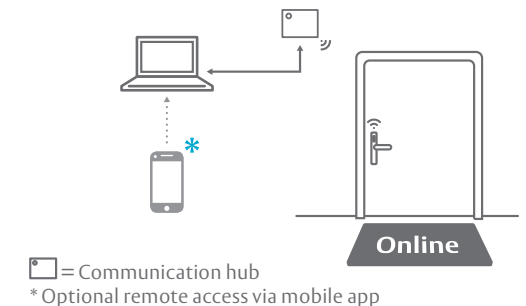
Medium to high user traffic, automatic control



- Update access rights via user cards
- Wall updater is the link between the software and the door
- Scheduled access rights possible
- Automatic read-out of audit trails

4. SMARTair™ Wireless Online

High user traffic, real time control



- Wireless update of access rights
- Scheduled access rights possible
- Real time audit trails via communication hub

» Customers around the world are satisfied. «

» Now it's up to you:
Your Access. Your control. «

Public buildings:

SMARTair™ provides secure access for government offices, museums, city facilities, auditoriums, cultural centres, theatres, and railway stations that see a diverse range of foot traffic.

Healthcare:

For medical centres, psychiatric facilities, and old people's homes, SMARTair™ secures restricted areas where drugs, personal and sensitive data are stored, while protecting vulnerable patients and employees. These facilities need 24/7 secure access. What is more, the system can be supplied with the latest anti-bacterial coating.

Multi residential:

For facilities managers of apartment blocks, student accommodation, social housing, holiday rentals and guest houses, SMARTair™ solves the problem of copying or replacing traditional locks and keys.

Commercial:

For offices, factories, shops, shopping centres and pharmacies, SMARTair™ provides a sophisticated, but flexible security solution to protect buildings and interiors. Valuable company data and products will be secure against unauthorised access.

Sports facilities:

SMARTair™ is the perfect access control solution for stadiums, gyms, arenas, health spas, and swimming pools which often have a number of different service areas and entry points. SMARTair™ also offers a special cabinet lock for lockers.

Education:

SMARTair™ secures schools, colleges, universities, nurseries, academies, and student accommodation against vandalism and theft.



ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

ASSA ABLOY is represented in all major regions, in both mature and emerging markets, with leading positions in Australia, Europe and North America.

As the world's leading lock group, ASSA ABLOY offers a more complete product range of door opening solutions than any other company on the market.

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