



# It's time to change!

Follow me and discover SMARTair™ for flexible access control





"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. 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 customized 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. The system is simple to install and does not require special wiring skills.

# Easily convert traditional doors to an access controlled system

A qualified SMARTair™ reseller provides comprehensive access control and security consultation services.

1. Individual needs analysis of your organisation and building



2. Quick installation without the need or any wiring resulting in minimal disruption and inconvenience to the day-to-day work environment



3. Minimal maintenance required – SMARTair™ alerts you 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 cost effectively secure my organisation, people and assets while also meeting the day-to-day needs of my building. SMARTair™ devices can be integrated into almost any

application – glass, metal or wood doors, cabinets, elevators and vending machines, can all be included in the access control system. That is why I selected SMARTair™.

# SMARTair™ adapts to most building types and can be integrated into most existing door systems

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



MIFARE™  
CLASSIC  
MIFARE™  
DESFire™

SKIDATA  
KUDELSKI GROUP



## SMARTair™ Door Devices

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



## SMARTair™ Wall Devices

- Wired wall readers with RFID reader resuitable 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 are 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, users, 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."

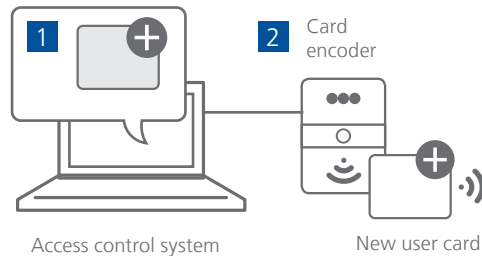
.....  
*Trainee*

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.

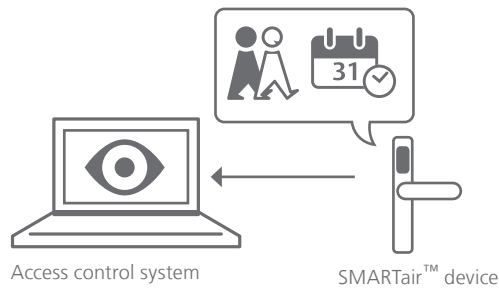
## Your control

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



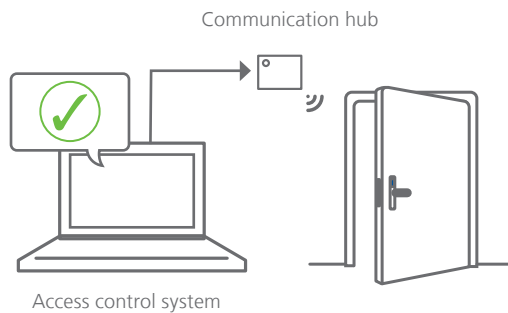
### If a card gets lost

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.

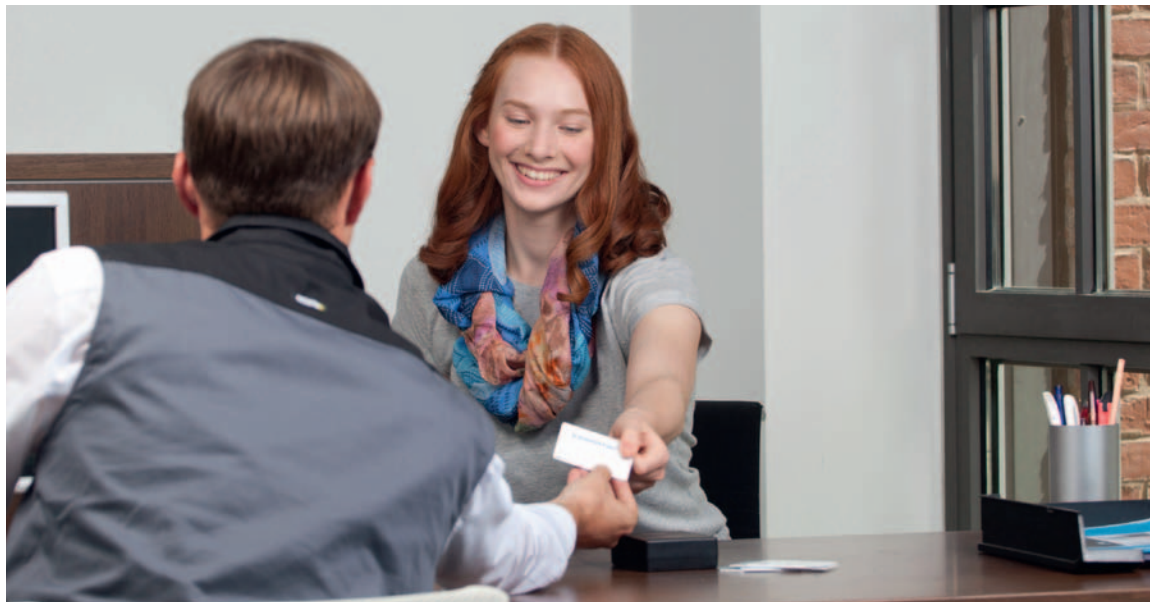


### If a user needs urgent access

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

\*available for wireless online

SMARTair™ helps keep control. Lost cards can easily be canceled 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. An 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.

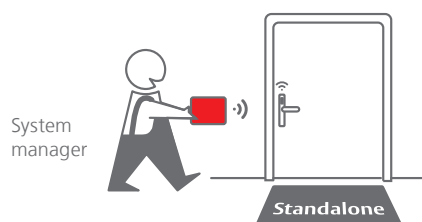


## Four levels of control – one system

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

### 1. SMARTair™ Standalone

Low user traffic, few doors to control

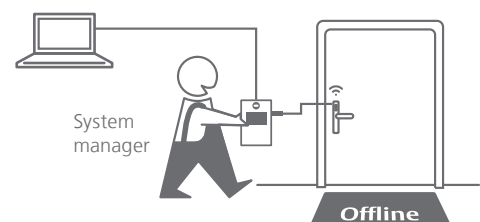


■ = Programming card

- 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



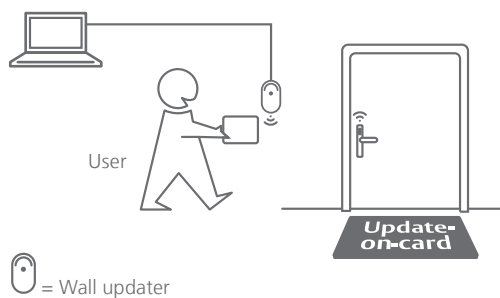
□ = Programming device

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



### 3. SMARTair™ Update-on-Card

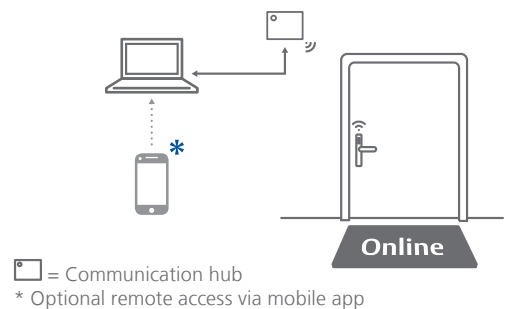
Medium-to-high user traffic, automatic control



- 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."

**Public buildings:**

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



**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.



# "Now it's up to you: Your access. Your control."

## **Healthcare:**

For medical centers, psychiatric facilities and retirement 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. Moreover, the system can be supplied with the latest anti-bacterial coating.

## **Multi-residential:**

For facilities managers of apartment buildings, 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 centers 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.

## **Education:**

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

## About Mul-T-Lock®

For more than 4 decades, Mul-T-Lock® has been designing, manufacturing, marketing and distributing innovative high security locking solutions to people, places and organizations globally. Adhering to the world's most stringent standards, Mul-T-Lock® High Security solutions are at work on every continent, in nearly 70 countries, and securing over 100 million users. Using advanced and patented technologies, Mul-T-Lock® stays a step ahead of the market by anticipating customers' security and operational needs. As a member of the ASSA ABLOY Group, and with availability through over 20,000 authorized and trained service centers, customers rely on Mul-T-Lock® to provide proven, proactive and protective High Security locking platforms

for information on Mul-T-Lock's Selling Units and distributors please go to  
[www.mul-t-lock.com](http://www.mul-t-lock.com)



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