

# Expand your access control system with wireless lock technology

ASSA ABLOY

The global leader in door opening solutions



Forget  
about keys!

Upgrade your doors  
to Aperio®



Do you have some doors that are access controlled,  
and some that have mechanical keys?  
Why manage two systems in parallel?



## Forget about keys!

### Operate more doors with access cards

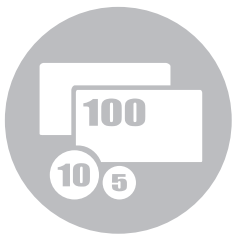
A mechanical master key system is expensive to run, due to secure key management costs and lack of flexibility in changing user rights. Losing a master key means replacing mechanical cylinders and keys right across your facility. There's no shortcut.

How many replacement keys did you order last year? Every lost key costs you time and money – and an instant replacement is impossible. Stolen or copied keys are a constant security risk, with no electronic audit trail.

[Keys cannot be reprogrammed.](#)

## So, what's the 21st-century solution?

### Upgrade your doors to Aperio® to...



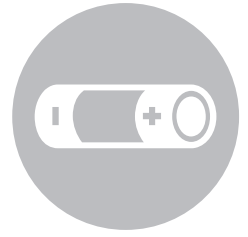
- Save time and money with keyless access control



- Connect more doors to your EAC system
- Get more control with audit trails



- Solve the lost key problem by using secure RFID cards instead of keys



- Add access controlled doors without cabling
- Save energy with battery powered locks

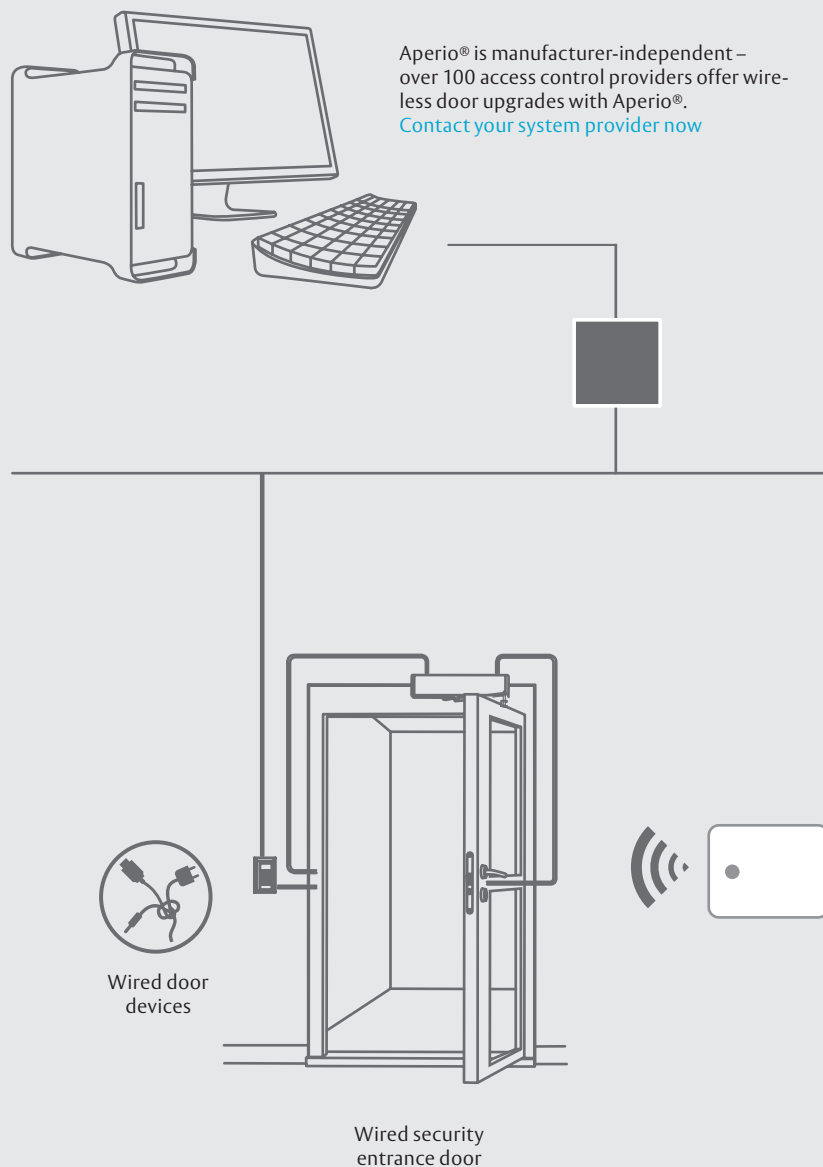
For anyone running an access control system in parallel with a master key system ... Choose Aperio®, wireless access control from ASSA ABLOY.

## Why change an existing system...

Installing traditional access control doors is very expensive due to the extensive wiring required. This is why access control systems often only cover doors with very high security requirements. All other doors feature mechanical locks and therefore cannot be monitored or managed. Losing a master key is a major security risk; not a satisfactory set of circumstances for security officers. This is where Aperio® technology comes in. Doors will merely need to be equipped with

electronic Aperio® locking devices with integrated RFID readers, e.g. cylinder, escutcheons or locks and linked to the access control system.

As a result, Security and Facility Managers now have greater control, can easily respond to organisational changes and will only need to monitor a single security system, while users will only require a single RFID access control card.



# Just upgrade and expand your system with Aperio®



Aperio® doors can be operated with your existing cards



### Did you know?

Aperio® wireless locks are different. They run on standard lithium ion batteries, and only “wake up” when prompted by a smart card or other user credential. They are not connected to the mains, and use no power when inactive.



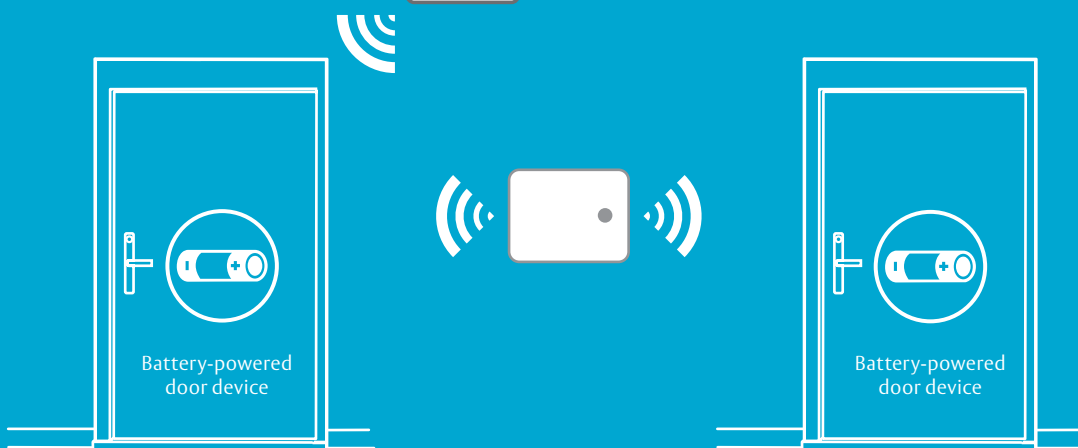
## Upgrade

mechanical keyed doors with battery-powered locks. They can be operated with your existing access cards.

That's  
the Aperio®  
Effect



Communication Hub - connects up to 8 doors



Aperio® Online door:  
Update access rights in  
real-time

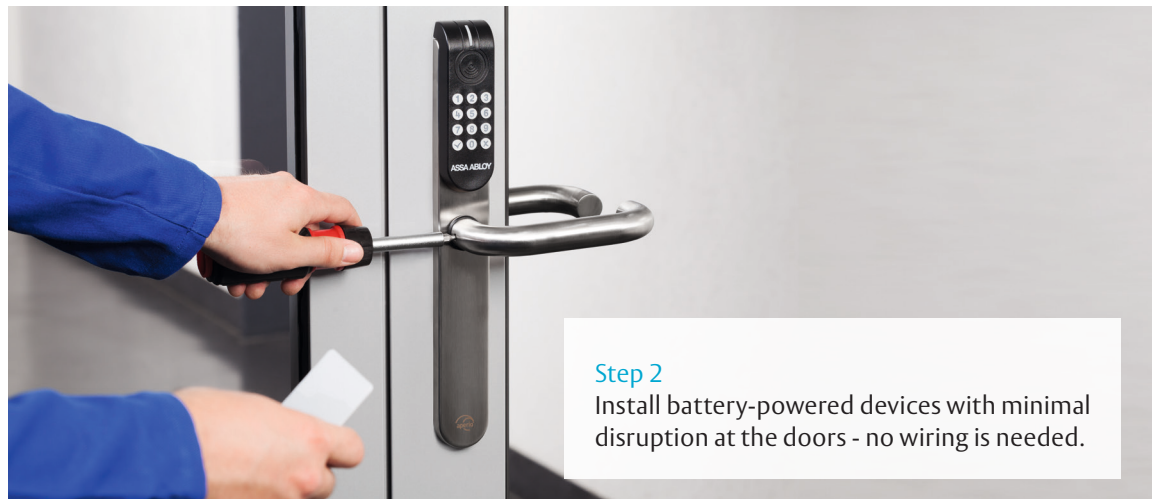
Aperio® Offline door:  
Update access rights via  
data on a card

# It's so easy to upgrade a mechanical door to Aperio® – wireless and without disruption



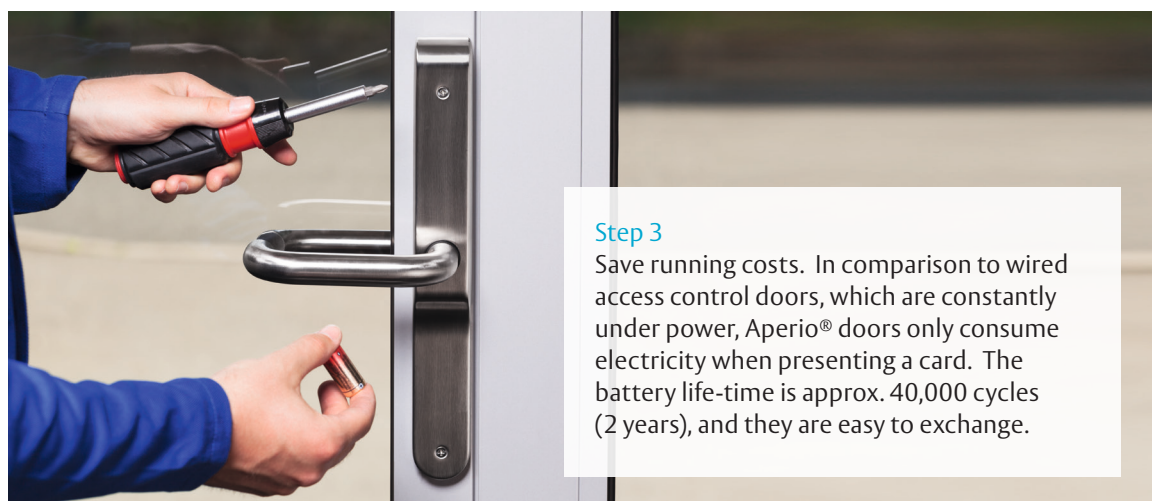
## Step 1

Contact your access control provider to plan the upgrade. Don't forget, Aperio® can be installed door-by-door and is suitable for interior or exterior, medium to higher security doors.



## Step 2

Install battery-powered devices with minimal disruption at the doors - no wiring is needed.



## Step 3

Save running costs. In comparison to wired access control doors, which are constantly under power, Aperio® doors only consume electricity when presenting a card. The battery life-time is approx. 40,000 cycles (2 years), and they are easy to exchange.

# Aperio® is the right solution for many access control applications

For offices, hospitals, universities and many other industries, Aperio® is the cost-efficient solution.



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

**ASSA ABLOY**

[www.assaabloy.com/aperio](http://www.assaabloy.com/aperio)



“Wireless lock technology with online and offline door control”.

Aperio® is a new technology developed to complement new and existing electronic access control systems. Providing end users with a simple, intelligent way to upgrade the controllability and security level of their premises.

## **ASSA ABLOY**

As the world's leading lock group, **ASSA ABLOY** offers a more complete range of door opening solutions than any other company on the market. In the fast-growing electromechanical security segment, the Group has a leading position in areas such as access control, identification technology, entrance automation and hotel security. Since its formation in 1994, **ASSA ABLOY** has grown from a regional company into an international group with around 43,000 employees and sales of more than SEK 47 billion.

ASSA ABLOY Access Control  
Willenhall  
West Midlands  
WV13 3PW  
United Kingdom  
[www.assaabloy.co.uk/aperio](http://www.assaabloy.co.uk/aperio)