



Aperio™ Technology

ASSA ABLOY

Wireless possibilities for online access control

A new approach to wireless access control from ASSA ABLOY Group brands:
ADAMS RITE | HES | MEDECO | SARGENT

The global leader in door opening solutions

WIRELESS

WIRELESS

POSSIBILITIES

POSSIBILITIES

WIRELESS



Aperio (Latin) / a'pe.ri.o/ – to uncover, open

At ASSA ABLOY, we've uncovered the secret that will change the way you think about online access control.

We've listened to you and understand your need for a wireless solution that is truly easy. Our response? Aperio technology – a global wireless platform that reduces the cost and inconvenience of traditional access control – with the flexibility to address any application.

Aperio utilizes local wireless communication between the lock and a communications hub to connect to an online electronic access control system. You can easily expand the reach of existing access control systems and secure openings that would otherwise go unprotected.

A wireless solution that is truly easy.



SARGENT

PR100 and IN100 Locks

Ideal for institutional and commercial applications



medeco

M100 eCylinder

Ideal upgrade to existing mechanical door hardware

hes

K100 Cabinet Lock

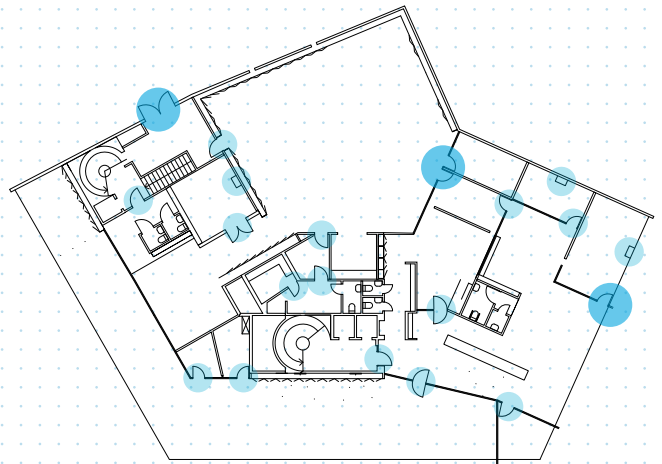
Ideal for cabinets, lockers & drawers—in applications such as healthcare, higher education and IT

Adams Rite

A100 Keyless Entry Control

Ideal for aluminum and glass storefront doors

Easily expand the reach of your existing access control system



- Wired Access Control Door
- Aperio Enabled Door



Aperio technology gives you the flexibility to secure additional openings throughout your facility – at a much lower cost than traditional access control.

An innovative new approach to online access control

With the global range of Aperio-enabled locks from ASSA ABLOY, online access control can be easy and cost-effective at any opening. In North America, Aperio technology is currently available in cylindrical locks, mortise locks, exit devices, cabinet locks, electronic cylinders, and keyless entry control for aluminum/glass storefront doors, with ongoing expansion across the entire spectrum of ASSA ABLOY door opening solutions.

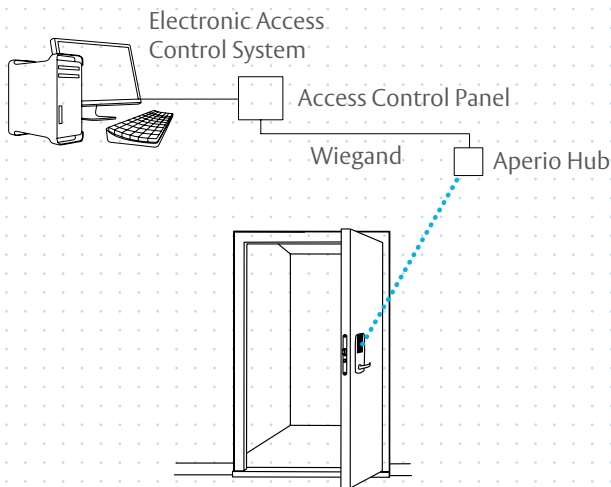
Quick, easy wireless deployments

- No complex site surveys
- Minimal field configuration
- Simplified installation at the opening

Advanced capabilities

- Fully-encrypted AES 128 wireless communication (IEEE 802.15.4)
- Support for HID® 125 kHz proximity or 13.56 MHz iCLASS® (full authentication, all formats) contactless credentials
- Real-time authentication and alarms

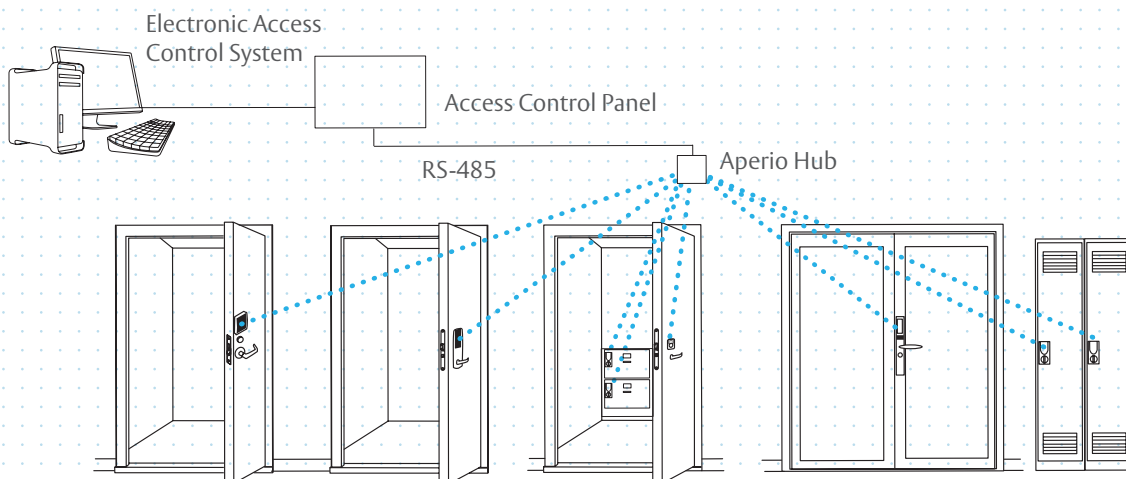
Redefining wireless access control



Local wireless communication eliminates the cost and inconvenience of wiring in and around the door, without the hassle of complex site surveys.

Designed for easy integration into existing access control systems, Aperio-enabled locks communicate wirelessly to an Aperio hub, which connects to the access control system using RS-485 or Wiegand wiring.

Industry standard Wiegand output offers easy integration with many popular access control systems, while the RS-485 version offers the flexibility and scalability to support up to eight locks per hub*.



*1:8 lock support is EAC system dependent.

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

ASSA ABLOY

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Effective 4/1/2013
2500-412