

Aperio® Wireless Lock Technology

ASSA ABLOY

Brought to you by ASSA ABLOY Group brands:
ADAMS RITE | HES | MEDECO | SARGENT | SECURITRON

The global leader in
door opening solutions

Genetec



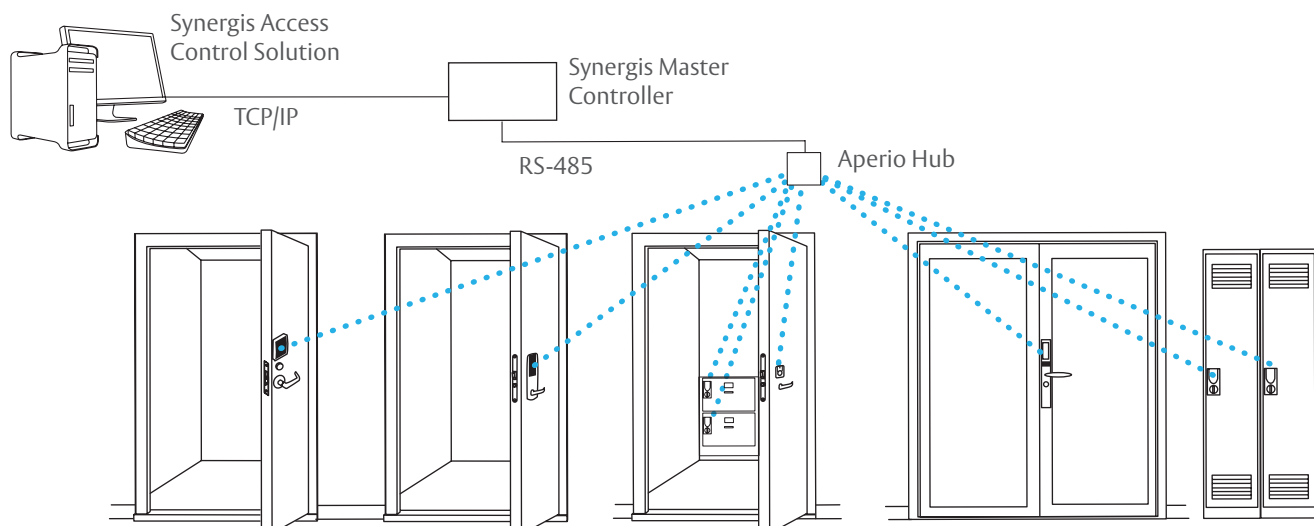
The Genetec Synergis Access Control System and ASSA ABLOY Aperio-enabled locks give you the flexibility to expand your access control system to almost every opening in your facility.

Synergis allows you to deploy IP-based access control alongside ASSA ABLOY electronic locks, ensuring your entire security infrastructure is managed and monitored from a single application. With Synergis, security and facility managers are now able to:

- Easily manage cardholders with access to both traditional and Aperio-enabled wireless doors, including all of their access rights.
- Monitor activity and run historical reports across all their doors, rather than working with separate applications.
- View all Aperio-enabled electronic lock events linked with live and recorded video, resulting in a reduction of false alarms and greater situational awareness.



Aperio is a global wireless solution, available in a range of lock types to support various types of openings as well as local requirements in regions throughout the world



Aperio® Wireless Lock Technology

Available in a variety of locking solutions from ASSA ABLOY Group brands, Aperio is a global wireless platform that allows you to increase security – quickly, easily, and affordably. It uses local wireless communication between an Aperio lock and hub to connect to an access control system, eliminating the greatest cost and inconvenience of traditional access control – the wiring at the door.

Aperio Features

- Utilizes IEEE 802.15.4 wireless communication between the lock and an Aperio hub that is connected to the electronic access control system
- Real-time communication to the access control system for greater security and control
- Real-time door status monitoring
- Advanced data security with standard encryption techniques
- AES 128-bit encryption
- Global wireless platform that addresses a wide range of security requirements
- ANSI/BHMA Grade 1 hardware, offering the highest degree of physical security available in access control locks
- Supports HID® 125 kHz proximity or 13.56 MHz iCLASS® (full authentication, all formats) credentials; iCLASS SE® option also available with K100, KS100, and R100

Genetec Synergis Access Control System

Synergis is an IP access control system that has the flexibility needed to adapt to your security environment while providing greater security.

- Whether you need to secure a large, multi-site facility or a smaller installation with a few doors, you now have the freedom to choose between wired door controllers or wireless locks based on your needs.
- Designed to address longstanding customer demand for non-proprietary access control, Synergis supports popular security modules from industry leading manufacturers, as well as ASSA ABLOY's Aperio® locks.
- Synergis streamlines the entire installation process and allows you to leverage Aperio® wireless lock technology to minimize installations costs and speed up deployment.



A100 Keyless Entry Control
Ideal for aluminum and glass storefront doors



K100 and KS100 Cabinet Locks
Ideal for cabinets, lockers & drawers—in applications such as healthcare, higher education and IT/data centers



M100 eCylinder
Ideal upgrade to existing mechanical door hardware



PR100 and IN100 Locks
Ideal for institutional and commercial applications



R100
Ideal for glass door applications



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



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