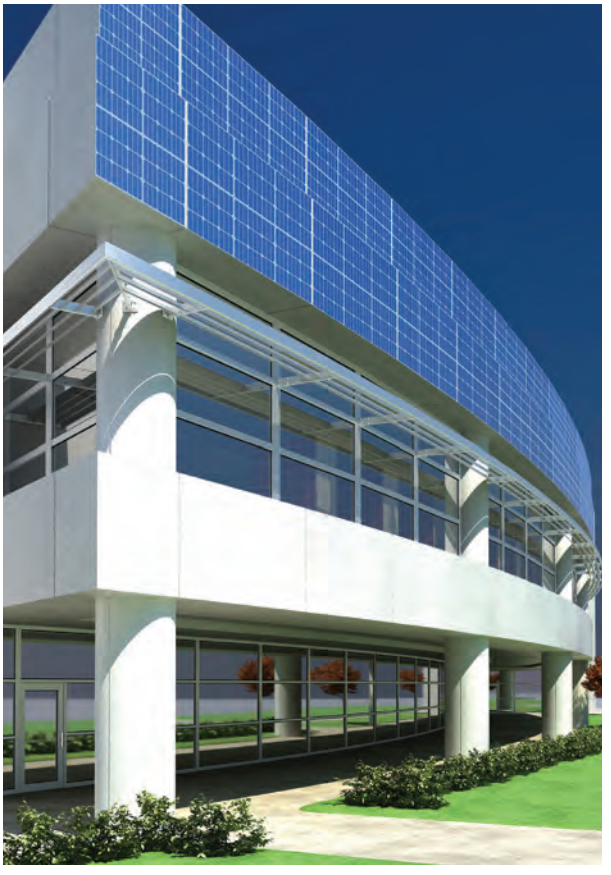
M100 eCylinder

Wireless possibilities for online access control

ASSA ABLOY, the global leader in door opening solutions

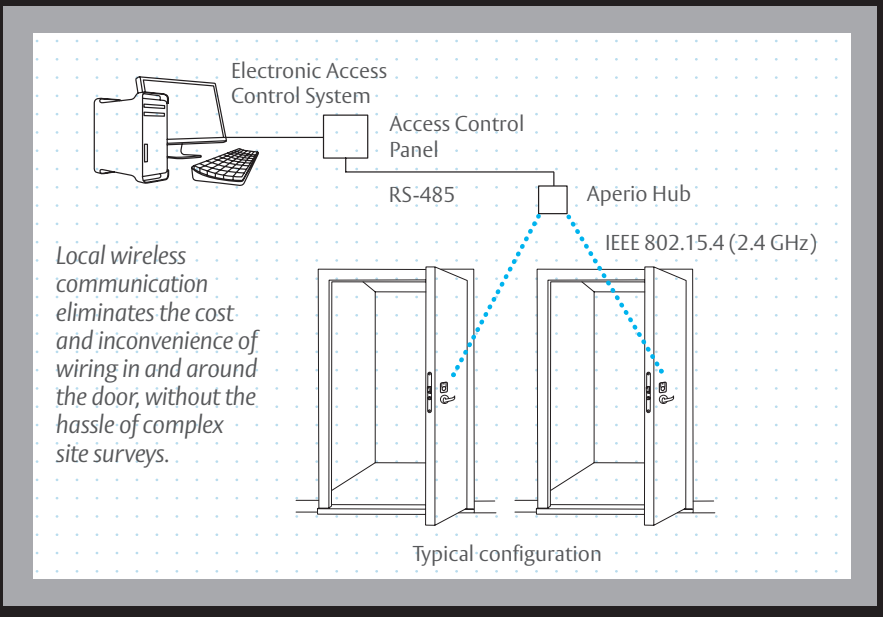


Add access control in a flash

The Medeco M100 eCylinder with Aperio™ Technology offers an easy retrofit solution for mechanical door hardware. Add access control to any door in the time it takes to switch out a cylinder.

Local wireless communication between the M100 and an Aperio hub connects to the access control system, eliminating the cost and inconvenience of bringing wiring to the door.

Redefining wireless access control



Aperio Technology

- Minimal field configuration for quick, easy wireless deployments that eliminate the cost and inconvenience of complex wireless site surveys
- Fully-encrypted AES 128 wireless communication between the M100 cabinet lock and Aperio hub; high security standardized communications ensures data security
- Global Aperio technology is ideal for companies who wish to deploy a standard infrastructure across multi-national locations
- Available across a range of locking hardware from ASSA ABLOY Group brands, Aperio provides the flexibility to address a variety of applications throughout your facility.

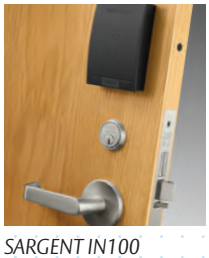
M100 Features & Benefits

- Retrofit lock design that works with most Mortise & Rim applications
- Aesthetically pleasing design
- Provides flexible access control and alarm notifications
- Minimal field configuration
- Integrated reader, monitoring and short range wireless radio simplifies installation and reduces material costs
- Real-time door locked status monitoring with integrated tamper, and low battery signals allow you to respond immediately to situations at the opening
- CR-2 battery provides an extremely long life with minimal impact to the environment
- Supports HID® 13.56 MHz iCLASS® contactless credentials (full authentication, all formats). Integrates easily with existing smart card credential systems

Other ASSA ABLOY Aperio Products

ADAMS RITE A100

HES K100


SARGENT IN100

SARGENT PR100

Aperio is supported globally by a growing list of access control systems.

Please contact your local ASSA ABLOY Door Security Solutions sales consultant for more information on integrating Aperio with your access control system.

Medeco High Security Locks
For information call 800-839-3157 or visit us online at
www.intelligentopenings.com/aperio

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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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