Aperio® Wireless Lock Technology

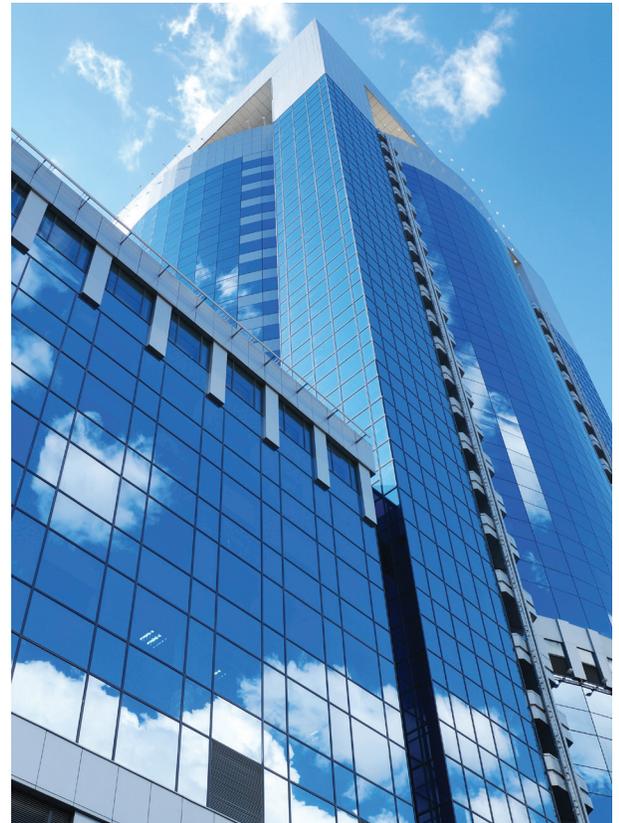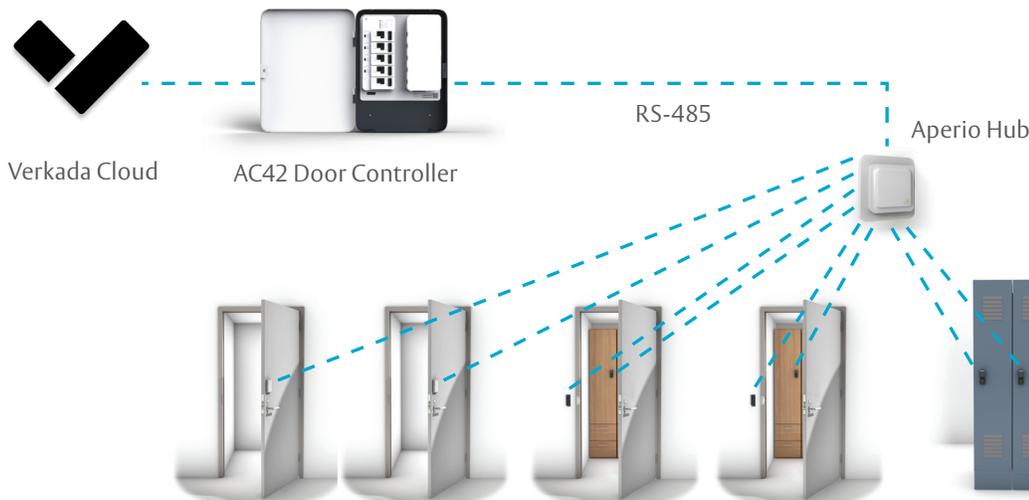## Verkada

Verkada's cloud-based access control and ASSA ABLOY Aperio-enabled locks give you the flexibility to expand your access control system to almost every opening in your facility.

The Verkada | ASSA ABLOY integration brings together the simplicity and scale of Verkada's hybrid-cloud physical security platform to more applications than ever before. With the Verkada | ASSA ABLOY integration, customers can leverage:

- Easy-to-install access control hardware requiring no on prem infrastructure, databases, servers or software clients.
- Automated access credential management and integration into single-sign on platforms like Azure Active Directory and Otka.
- Easy to configure locks, doors, users, schedules and more in Verkada Command, an intuitive cloud-based platform that is accessible on any device.
- Native video integration for real-time video insight of any access event.
- Smart applications to detect tailgating, crowds, persons of interest and more -- better securing doors and buildings in an emergency.
- Automated security capabilities such as the ability to automatically trigger a building lockdown in response to panic buttons, alarm events or a physical lockdown trigger in Verkada Command.

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

Verkada Cloud   AC42 Door Controller   RS-485   Aperio Hub

aperio™

The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.

ASSA ABLOY
Opening Solutions

Corbin Russwin

SARGENT

IN100 Lock
Ideal for institutional and commercial applications

h.e.s.

ES100 Integrated Electric Strike and Card Reader
Ideal for commercial and institutional applications with existing locksets

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

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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

Verkada Access Control Platform

Native hybrid-cloud access control and physical security platform

Door and Peripheral Management
- Get instant visibility into events including live and historical footage and filterable door event footage

Site Management
- Manage a limitless number of doors across any number of sites in your organization

Parts of the System
- Cloud managed AC42 door controller with built-in storage and simplified setup
- AX11 IO Controller with 16 AUX inputs and outputs to access control elevators and additional peripherals
- AD33 door reader with a secure RS-485 connection
- Native, end-to-end cloud access credential and badge printing system
- 24/7 professional monitoring to review and respond to events from your access control system

Verkada

Access Control Partner
ASSA ABLOY