HES

FOLGER ADAM

INTEGRATED PRODUCTS

CABINET LOCKS

ACCESSORIES

GENERAL INFORMATION

KS100-640H with Aperio hub

*Hardwired power
Wireless data*

KS100 Series

Wireless possibilities for **server cabinet protection**

The HES KS100 server cabinet lock with Aperio® technology tie to an existing access control system. This convenient system brings real-time access control in a single-card system to individual server cabinet doors, greatly improving the monitoring and security level of each server cabinet.

It uses existing ID badges so there are no keys to control or replace and no codes to secure or remember. The KS100 protects servers from malicious or accidental tampering without adding a credential.
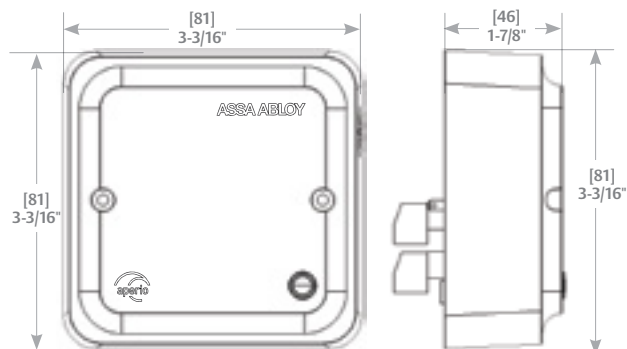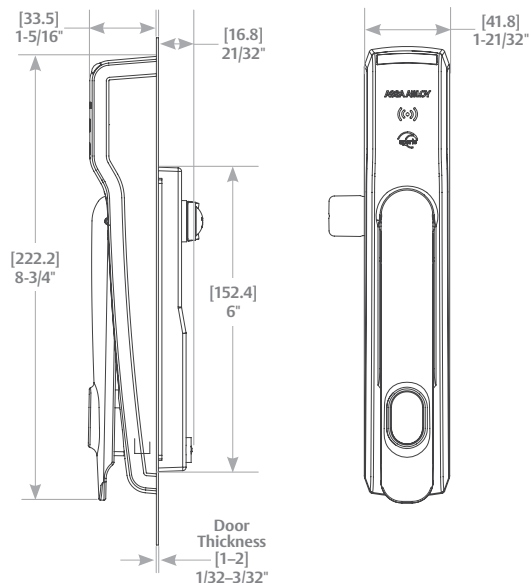

Specifications

- FCC Part 15 & Industry Canada (ICES) Compliant
- Operating Temperature +32 to +122F [0 to +50C]
- Low frequency model supports: HID Prox, EM Prox
- High frequency supports: iCLASS®, iCLASS SEOS™, iCLASS SE, ISO 14443B UID, Mifare Classic, Mifare Plus, Mifare Desfire EV1, Mifare Desfire SE, NFC

- High security Grade 1 asset protection with audit control
- Lock and DPS status monitoring
- Fully-encrypted AES 128 bit wireless communication
- Online & offline transaction audit trail capabilities
- Designed for standard 25 mm x 150 mm server lock openings
- Patents pending & D725, 992

KS100 Models

KS100-640	PoE Powered Server Cabinet Lock
KS100-640H	Wholesale kit with 1:1 hub
PA	Integrated Prox
SE	Integrated iCLASS®

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Standard Features

- Wireless Aperio technology
- Integrates with existing access control systems and ID badges
- Supports HID 125 kHz proximity or 13.56 MHz iClass contactless credentials
- Static strength 250 lbs
- Non-handed
- Mechanical key override capable with SFIC (SFIC not included)
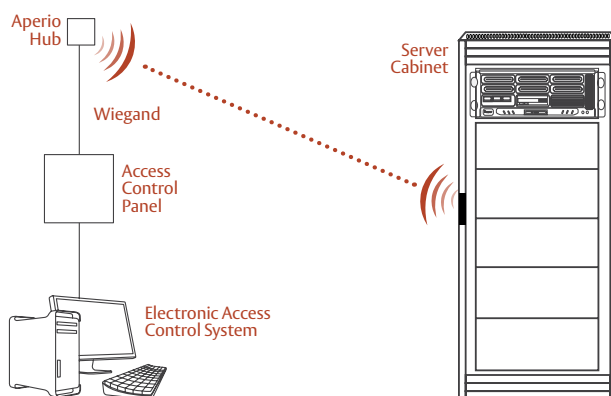- Three year limited warranty

Electrical

- PoE hardwired via standard IEEE 802.3af, 48 VDC Power over Ethernet (PoE Injector not included)
- Optional 24 VDC (+/- 10%) Input

Finishes

- Black

Aperio Technology

- Quick, easy wireless deployments
- Fully encrypted AES 128 wireless communication between the KS100 server cabinet lock and hub ensures data security
- Aperio wireless hub connects to an access control system with Wiegand wiring plus additional DPS and tamper signal wires
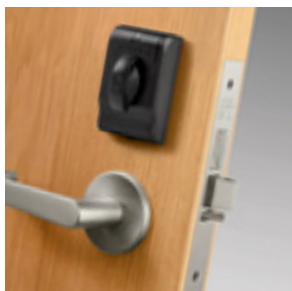
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CABINET LOCKS

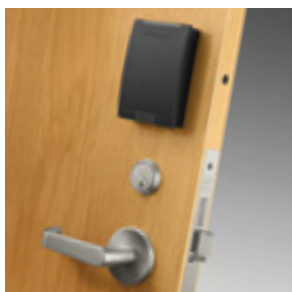ACCESSORIES

GENERAL INFORMATION

HES
K100 Cabinet Lock
Ideal for cabinets, lockers and drawers—in applications such as healthcare, higher education and IT
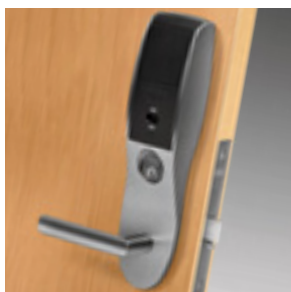

HES
KS100 Server Cabinet Lock
Ideal for server cabinets and data centers

MEDECO
M100 eCylinder
Ideal upgrade to existing mechanical door hardware

SARGENT
IN100 Lock
Ideal for institutional and commercial applications

SARGENT
PR100 Lock
Ideal for institutional and commercial applications

SECURITRON
R100 Surface Mounted Wireless Reader
Ideal for full glass, brick, stone and marble entry doors

SECURITRON
AS100 Door Sensor
Ideal for aesthetically demanding doorways

Aperio®

Wireless possibilities for online access control

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

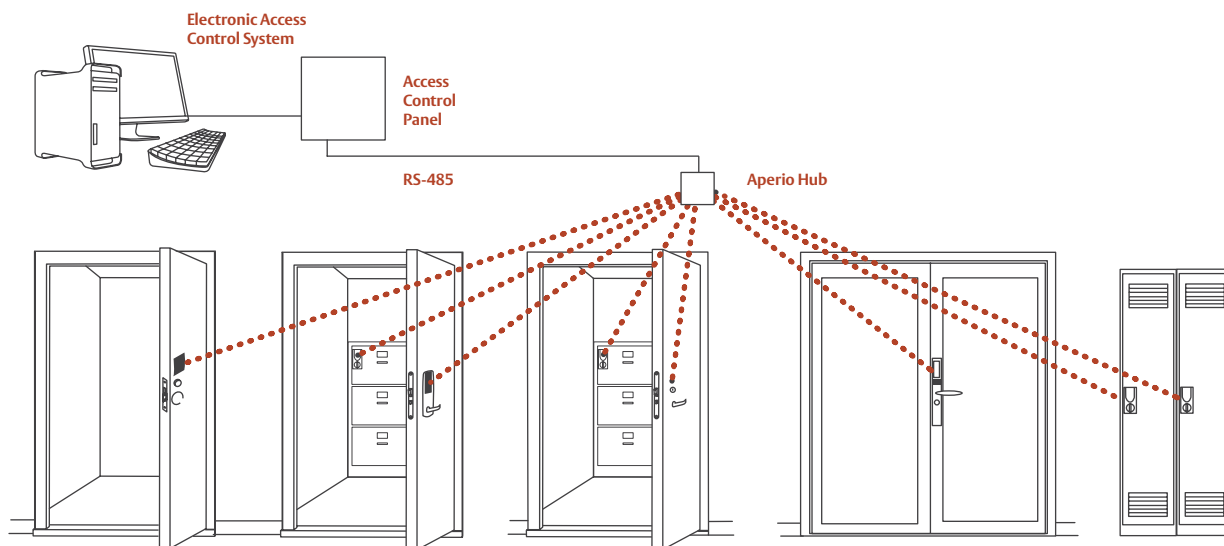At ASSA ABLOY, we've uncovered the solution that will open new doors to online access control.

Aperio technology is a global wireless platform that reduces the cost and inconvenience of traditional access control by eliminating wiring at the door.

It utilizes local wireless communication between the lock and a communication hub to connect to an online electronic access control system. This offers facilities an easy, affordable way to expand the reach of existing access control systems and secure additional openings.

Aperio products are available through ASSA ABLOY Authorized Channel Partners.

Visit **www.intelligentopenings.com/aperio** for more information.

The HES K100 cabinet lock, HES KS100 server cabinet lock, Securitron R100 surface mounted wireless reader and the Adams Rite A100 keyless entry control are all available as either a pre-configured lock and hub kit or as field configurable components of an integrated access control deployment.

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GENERAL INFORMATION

Electronic Access Control System

Access Control Panel

RS-485

Aperio Hub

Standard 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 with the access control system for greater security and control

- Real-time door status monitoring

- AES 128-bit encryption of data

- Global wireless platform that addresses a wide range of applications and security requirements

- 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

- Supports HID® 125 kHz proximity or 13.56 MHz iCLASS® (full authentication, all formats) credentials

Quick, Easy Wireless Deployments

- No complex site surveys

- Minimal field configuration

- Simplified installation at the opening

- Uses existing credentials

Learn More

- Visit ASSA ABLOY America's University to learn more about Aperio Integration Certification training which allows configuration of multiple locks on each wireless hub.

*www.**assaabloyamericasuniversity**.com*