



# KS100-640H Server Cabinet Lock and Aperio® Hub

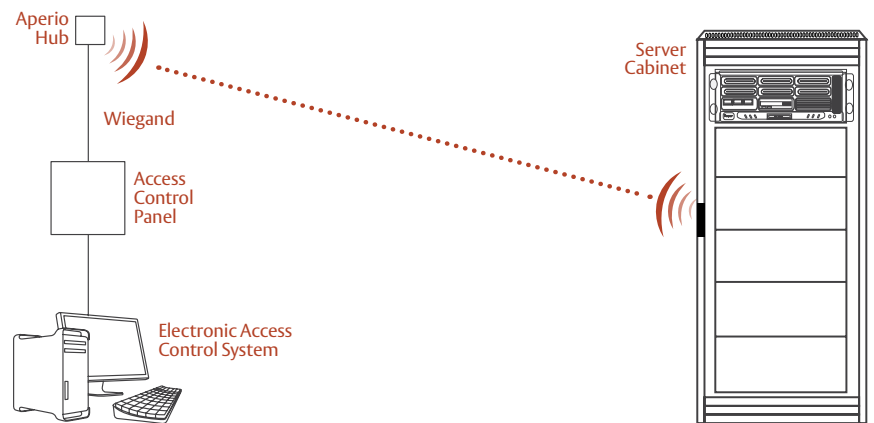
Protect servers from malicious or accidental tampering without adding another credential

The KS100-640H server cabinet lock and pre-paired Apero hub tie to an existing electronic access control system via Wiegand wiring. Using wireless communication, 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.

Wireless Possibilities for Server Cabinet Protection



## Redefining wireless access control



Use existing credentials to extend access control to cabinets. Local wireless communication eliminates the cost and inconvenience of wiring in and around the door, without the hassle of complex site surveys.





# KS100-640H

## Server Cabinet Lock and Aperio® Hub

### Aperio Technology

- Fully-encrypted AES 128 wireless communication between the KS100 server cabinet lock and Aperio hub ensures data security
- The Aperio wireless hub connects to an access control system with Wiegand wiring plus additional DPS and tamper signal wires
- The Aperio hub should be mounted within 50' of the desired lock location and through two walls or less

- High security Grade 1 asset protection with audit control
  - Server cabinet door and lock status monitoring for regulatory compliance
  - 250 lb holding force, Grade 1 rating per ANSI A156.11-2003
  - Online & offline transaction audit trail capabilities and improved incident reporting without adding another system
- SFIC (small format interchangeable core) key override allows secure manual unlock capability
  - SFIC not included

### KS100 Features & Benefits

- Uses existing ID badges
  - Two models are available to support low frequency or high frequency cards
  - Low frequency model supports PROX and EM PROX
  - High frequency model supports iCLASS, SEOS™, iCLASS SE, ISO14443B UID, Mifare, Mifare Plus, Desfire SE, Desfire EV1, NFC
- Hardwired power with standard 48VDC Power Over Ethernet (POE)
  - Low energy use
  - Does not require batteries or battery changes, lowering maintenance costs
  - Injector not included

- Ideal for colocation data centers with multiple companies requiring access
- Easy to install
  - Designed for standard 25mm x 150mm server lock opening
  - For use on left hand or right hand doors
  - No drilling or metal fragments
  - Retrofit onto most cabinets without cutting or pulling wire

## Other ASSA ABLOY Aperio Products

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 additional Aperio products with your access control system.

