Model K100-622 with Aperio hub shown

Wireless Possibilities for Online Access Control
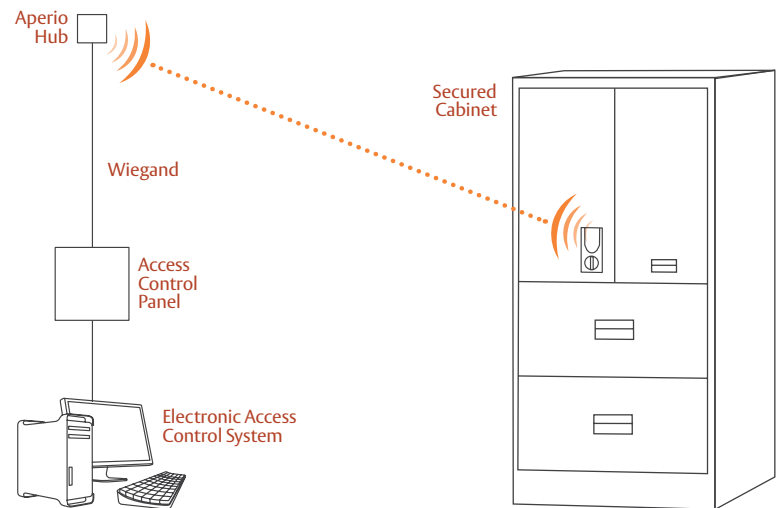

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ASSA ABLOY

K100-622H
Wireless Cabinet Lock and Aperio® Hub

Add cabinet security without adding another credential

The K100-622H cabinet lock and Aperio hub tie to the electronic access control system via Wiegand wiring. It's a convenient, real-time system that uses existing ID badges – there are no keys to control or replace and no codes to secure or remember. Local wireless communication eliminates the cost and inconvenience of running wire to a cabinet, drawer or locker.

Redefining wireless access control

Aperio Hub

Wiegand

Access Control Panel

Electronic Access Control System

Secured Cabinet

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.

aperio™   HID GENUINE

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ASSA ABLOY

K100-622H
Wireless Cabinet Lock and Aperio® Hub

Other ASSA ABLOY Aperio Products

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

MEDECO M100

ADAMS RITE A100

HES KS100

SARGENT IN100

SARGENT PR100

SECURITRON R100

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

K100 Features & Benefits

- Easy-to-install wireless lock ties to existing electronic access control system
- High security asset protection with audit trail
  - *200lb holding force*
  - *Audit trail of cabinet access can be created using existing access control reporting*
  - *Latch status monitor can generate forced-entry and door-prop alarms in existing access control system*
- Long battery life using two included AA lithium batteries
  - *Battery life of one year of typical use (100 uses per day).*
  - *Low battery signal provided to the access control system*
  - *Two forms of override available, including mechanical key override and battery 'jump start' pack*
- Bi-directional turn-knob for intuitive, easy operation of the lock.
- Three large LEDs for clear visual feedback of card reads
- Automatic latch relock when cabinet door is closed
- Flexible design mounts to cabinets or drawers with door thickness of 1/16" to 1-1/2"

K100 Use Cases

- Control and track access to:
  - *Pharmaceuticals*
  - *Prototypes*
  - *Restricted documents*
  - *Evidence*
  - *Tools*
  - *High-value materials*

Aperio Technology

- Pre-paired wireless lock and hub eliminate the cost and inconvenience of running wiring into a cabinet
- Wireless hub installs as easily as a Wiegand reader
- AES 128 bit encrypted wireless communication between the K100 cabinet lock and hub ensures data security
- Cabinet access managed by existing access control system
- Uses existing ID badges (no keys to control or replace, no codes to secure or remember)
  - *Two models available to support low frequency or high frequency cards*
    - » *Low frequency model supports PROX and EM PROX*
    - » *High frequency model supports iCLASS, iCLASS Seos™, iCLASS SE, ISO14443B UID, Mifare, Mifare Plus, Desfire SE, Desfire EV1, NFC*

ASSA ABLOY, the global leader in door opening solutions