HES® K100 Series Cabinet Lock

Wireless cabinet lock with Aperio® technology

The flexible integrated solution for extending access control to secure lockers, drawers or doors.

The K100 cabinet locks come standard with locked state monitoring, optional mechanical key override and over 150 lbs of holding force.

The K100 supports either HID® 125 kHz Prox or 13.56 MHz iCLASS SE® contactless credentials. It uses local wireless communication between the lock and an Aperio hub to bring access control to cabinets and drawers where audit trail and monitoring are increasingly critical.

Features

Standard Features
- Wireless Aperio technology
- Integrates with existing access control systems and ID badges
- Non-handed
- Works with cabinet doors and lockers with door thickness of 1/16" to 1-1/2"
- Automatic latch relock when door is closed
- Audit trail limited by EAC system
- LEDs indicate valid/invalid entries; Red Amber or Green Amber
- Locked State Monitoring
- SecuriCare three-year, no fault, no questions asked warranty

Optional Features
- iCLASS (**SE**) or Prox (**PA**) card technology
- Mechanical key override (sold seperately)

Accessories
- **622-JSP** Jump-start battery pack
- **OBS-622** Open back strike plate
- **EXT-10-ANT** Aperio Hub External Antenna (Omni-directional)
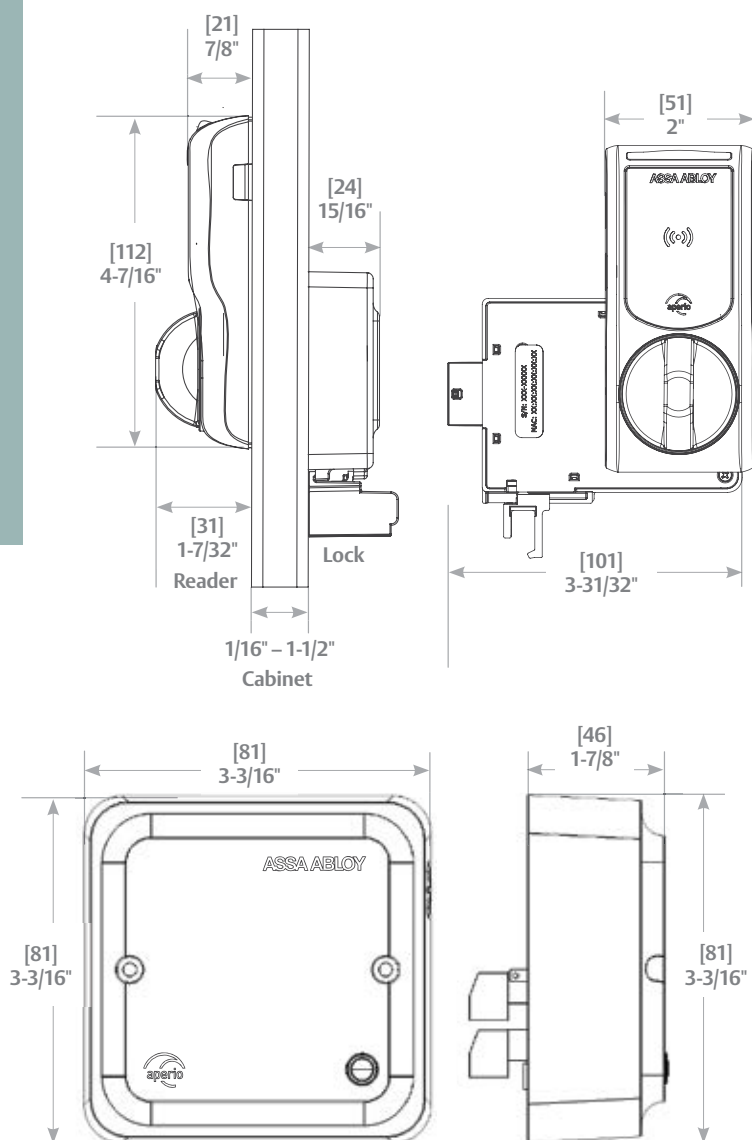
3 Year
SecuriCare Warranty

Swinging Door

Drawers

Note: The HES K100 cabinet lock is available as either a pre-paired lock and hub kit (no certification required) or as a field configurable component (requires Aperio® Certified Integrator certification). Pre-paired kits support limited features, field configured devices are required in order to support all options. Visit **www.IntelligentOpenings.com** to learn more.

Dimensions

[21]
7/8"

[24]
15/16"

[112]
4-7/16"

[31]
1-7/32"
Reader

Lock

1/16" – 1-1/2"
Cabinet

[51]
2"

[101]
3-31/32"

[81]
3-3/16"

[81]
3-3/16"

ASSA ABLOY

aperio

[46]
1-7/8"

[81]
3-3/16"

Specifications

Certifications
- FCC Part 15 compliant
- IC compliant

Electrical
- 50,000 cycles
- (2) "AA" lithium batteries (included)
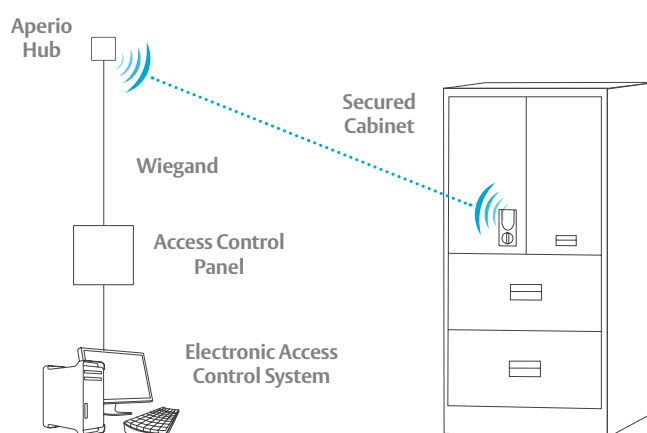- Low battery signaling and reporting

Holding Force
- Static strength 150 lbs

Operating Temperature
- +32 to +122F [0 to +50C]

Card Technology
- **High Frequency (13.56 MHz)**
  — HID iCLASS®
  — HID iCLASS SE® (SIO-enabled)
  — HID iCLASS® Seos®
  — ISO 14443b UID
  — MIFARE Classic™
  — MIFARE Plus™
  — MIFARE DESfire™ EV1
  — MIFARE DESfire™ SE
- **Low Frequency (125 kHz)**
  — HID® Prox
  — EM Prox
  — AWID Prox
  NFC-enabled Mobile Phones

Aperio Hub

Secured Cabinet

Wiegand

Access Control Panel

Electronic Access Control System

How to Order

Series	Model	Card Technology
K100	– 622H	– PA
	622H Factory Paired*	**PA** HID 125 kHz Prox
		SE HID 13.56 MHz iCLASS SE

*Kit includes integrated lock paired with Wiegand 1:1 wireless hub