HES® K100 Series Cabinet Lock

aperio®

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

The HES K100 Cabinet Lock comes standard with locked state and tamper monitoring, optional mechanical key override and over 150 lbs of holding force.

The HES K100 supports HID® multiCLASS SE® contactless credentials. It uses local wireless communication between the lock and an Aperio hub to bring access control to cabinet doors and drawers where audit trail and real-time monitoring are required.

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 **IntelligentOpenings.com** to learn more.

Key Features

- For use with swinging and sliding cabinet doors and drawers with a door thickness of up to 2-1/4"

- 2.4 GHz Aperio wireless technology

- Supports HID multiCLASS SE® card technologies

- Integrates with existing access control systems and ID badges

- Audit trail limited by EAC system

- LEDs indicate valid/invalid entries; Red/Amber or Green/Amber

- Integrated locked state and tamper monitoring

- Automatic relock when door is closed and secure

- Non-handed

- Three optional shaft lengths to accommodate up to 2-1/4" door thickness

- SecuriCare three-year, no-fault, no questions asked warranty

K100 Technical Information

Battery Type	Two AA Lithium
Battery Lifetime	50,000 operations
Operating Temperature	32˚ to 122˚F [0˚ to 50˚C]
Approvals	FCC Part 15 & Industry Canada Compliant CE RED – Radio Equipment Directive – 2014/53/EU RoHS Compliant and Tested to meet IP65 RCM Compliance
Finishes	Black

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Optional Features

- Mechanical key override (sold separately)
- Pinch (P) or Lever (L) Knobs
- Knob shaft lengths:
  - (_)1/16" to 1/2" (standard)
  - (2) ≥ 1/2" to 1-1/2"
  - (3) ≥ 1-1/2" to 2-1/4"
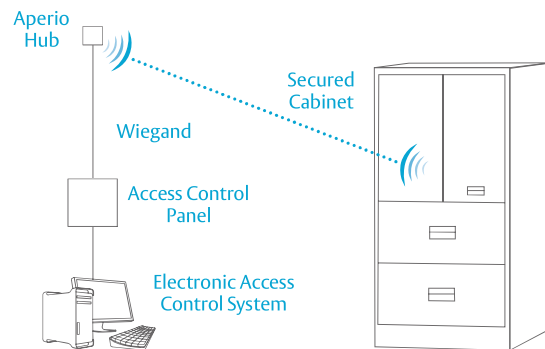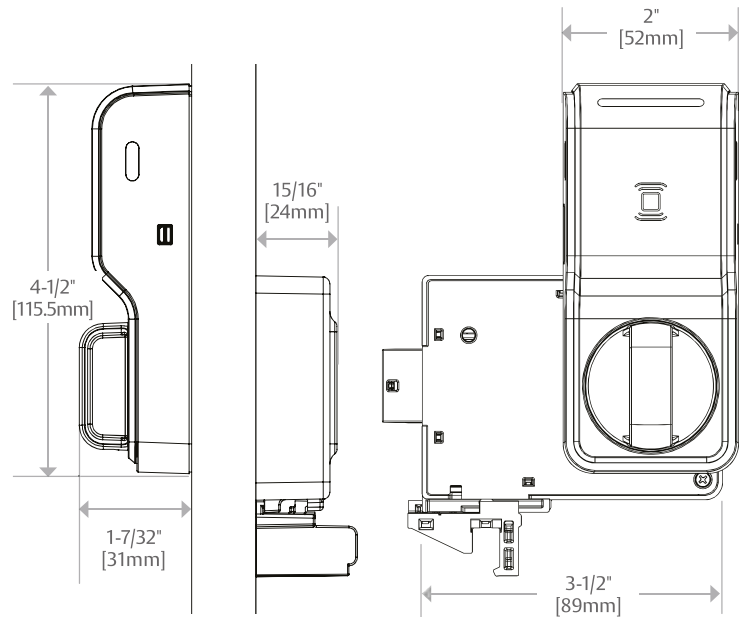
Specifications

Electrical

- Estimated Battery Life: 50,000 Cycles
- (2) "AA" lithium batteries (included)
  - AA Lithium Batteries required. Use of other types of batteries, such as alkaline, will significantly decrease battery life.
  - Battery voltage monitoring
- microUSB port for emergency power

Holding Force

- Static strength 150 lbs

Card Technology HID® multiCLASS SE®

- **High Frequency (13.56 MHz)**
  - HID iCLASS®
  - HID iCLASS SE (SIO-enabled)
  - HID iCLASS® Seos™
  - HID MIFARE® SE
  - HID DESFire® EV1 SE
  - MIFARE CLASSIC
  - DESFire® EV1

- **Low Frequency (125 kHz)**
  - HID Prox®
  - AWID
  - EM4102
  - ioProx

- NFC & Mobile Access - enabled Mobile Phones

Ordering Information

Product Description	Part Number
K100 V3, BLE, Black Finish, Lever Type, 1.6mm to 12.7mm	**K103B-LEVER**
K100 V3, BLE, Black Finish, Lever Type, 12.7mm to 38.1mm	**K103B-LEVER-2**
K100 V3, BLE, Black Finish, Snib Type, 1.6mm to 12.7mm	**K103B-SNIB**
K100 V3, BLE, Black Finish, Snib Type, 12.7mm to 38.1mm	**K103B-SNIB-2**
K100 V3, Black Finish, Lever Type	**K103-LEVER**
K100 V3, Black Finish, Lever Type 12.7mm to 38.1mm	**K103-LEVER-2**
K100 V3, Black Finish, Snib Type	**K103-SNIB**
K100 V3, Black Finish, Snib Type, 12.7mm - 38.1	**K103-SNIB-2**

Accessories

Product Description	Part Number
Open back strike plate for drawers	**OBS-622**