

KS100 Series Server Cabinet Lock

*Integrated Wired Electronic
Access Control Swing Handle
Server Cabinet Locks*



Designed to integrate seamlessly with existing access control systems and protect critical assets from intrusion and expensive downtime.

Designed to install easily on most swing handle server cabinet doors, the KS100 comes standard with locked state monitoring and utilizes an SFIC (Small Format Interchangeable Core) mechanical key override. An optional extended DPS monitoring sensor can be connected to ensure that the cabinet is closed, locked and secure.

The HES KS100 supports HID multiCLASS SE® contactless credentials and uses local wireless communication between the lock and an Aperio hub to provide real-time monitoring and managed access to server cabinet doors that protect against malicious attacks or tampering.

Features

Standard Features

- For use with cam-activated swing handle server cabinet applications with a 150 x 25 mm lock prep
- 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 (handle), cam rotation and tamper monitoring
- Automatic relock
- Non-handed
- Black finish
- SecuriCare three-year, no fault, no questions asked warranty

Optional Features

- Supports 6 or 7-pin SFIC mechanical key override (sold separately)
 - » **(blank)** NO SFIC or blank
 - » **BC** SFIC blank, black plastic core
 - » **K1** Medeco X4 SFIC Core, Keyed Differently (DGV Commercial Keyway), with 2 Keys (1 Control & 1 User Key)
- External Door Status Monitoring (KS-DPS)

Accessories

- **SFIC** Medeco X4 SFIC cylinder & 2 keys (1 control, 1 user)
- **SFIC-BC** KS SFIC blank, black plastic core
- **KS-DPS** Surface mount DPS (external)
- **KS-CAM38** CAM: 38MM-1
- **KS-CAM45** CAM: 45MM-5
- **EXT-10-ANT** Aperio Hub External Antenna (Omni-directional)
- **APD10USB** Aperio Radio Dongle*
- **ACC10** Credential Test Cards

*Only available through ACP/CI channel



NOTE: The KS100 is only available as a field configurable component which requires Aperio® Certified Integrator certification. Visit IntelligentOpenings.com to learn more.

3
Year

SecuriCare
Warranty



Swinging
Door

hes.

ASSA ABLOY

KS100 Series Cabinet Lock

Specifications

Certifications

- FCC Part 15 & Industry Canada Compliant
- CE Red
- RoHS Compliant

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 350 lbs

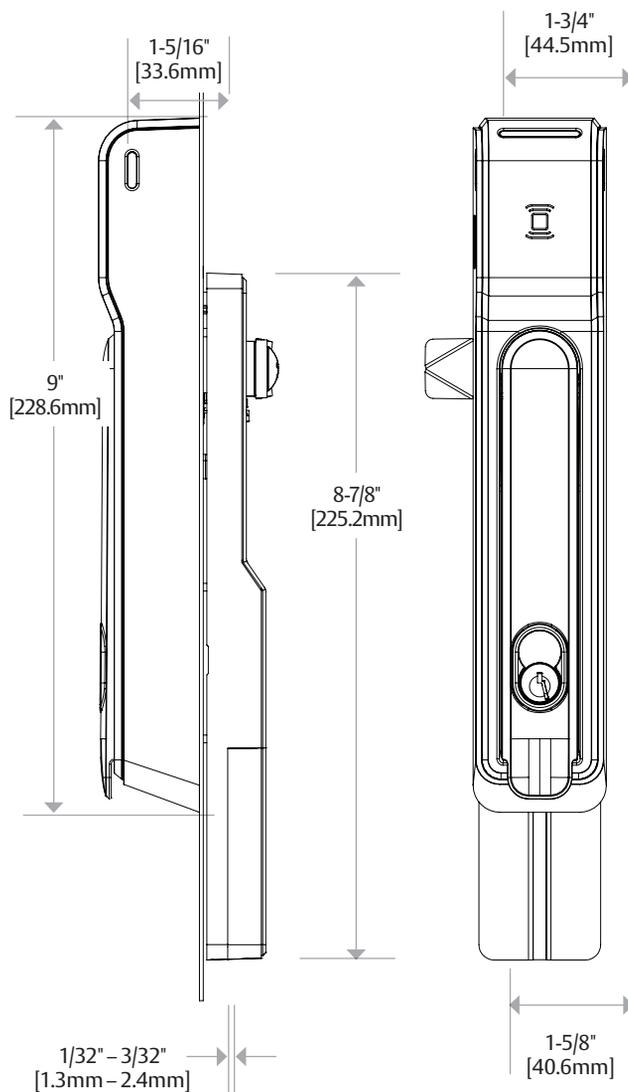
Environmental

- Operating Temperature: 14° to 140° F [-10° to 60° C]
- Tested to meet IP54

Card Technology HID® multiCLASS SE®

- Supports 13.56 MHz & 125 kHz credentials
- **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
 - » DESFire® EV2 (legacy mode)
- **Low Frequency (125 kHz)**
 - » HID Prox®
 - » AWID
 - » EM4102
 - » IOProx
- **Mobile Access Credentials**
 - » NFC
 - » HID BLE Mobile Access
 - » SEOS iOS Apple Wallet

Dimensions



How to Order

SERIES	MODEL	OPTIONS	CARD TECHNOLOGY	COLOR	KEY OVERRIDE
KS100	S		- IPS	- B	- K1
	S Non-Paired for Swing Handle Server Cabinet Doors (standard)	(blank)* Field configurable to work with AH20, AH30, or AH40 wireless hubs	IPS HID iCLASS®, HID iCLASS SE® (SIO-enabled), HID iCLASS® Seos™, HID MIFARE® SE, HID DESFire® EV1 SE, MIFARE Classic, MIFARE DESFire EV1, NFC-enabled Mobile Phones: HID Mobile Access (NFC), Seos Apple Wallet (NFC) IPEXXXXX† Same as IPS but with factory loaded HID Elite Credential BIPSXXXXX**† HID iCLASS, HID iCLASS SE (SIO-enabled), HID iCLASS Seos, HID MIFARE SE, HID DESFire EV1 SE, MIFARE Classic, MIFARE DESFire EV1, NFC & BLE-enabled Mobile Phones: HID Mobile Access (BLE and NFC), Seos Apple Wallet (NFC) BIPEXXXXX**† Same as BIPS but with factory loaded HID Elite Credential	B Black	(blank) No SFIC or Blank Plastic Core (standard) BC SFIC blank, black plastic core K1 SFIC Medeco X4 Cylinder & 2 Keys (1 control & 1 user)

* Only available through ACP/CI channel **XXXXX is a unique or customer specific key that is only reorderable for that specific company.

† HID Authorization form will need to be filled out and signed by the end user who has authority of the ELITE KEY.