HES

FOLGER ADAM

INTEGRATED PRODUCTS

CABINET LOCKS

ACCESSORIES

GENERAL INFORMATION

KS100-640H with Aperio hub

Hardwired power Wireless data

KS100 Series

Wireless possibilities for **server cabinet protection**

The HES KS100 server cabinet lock with Aperio® technology tie to an existing access control system. 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. The KS100 protects servers from malicious or accidental tampering without adding a credential.
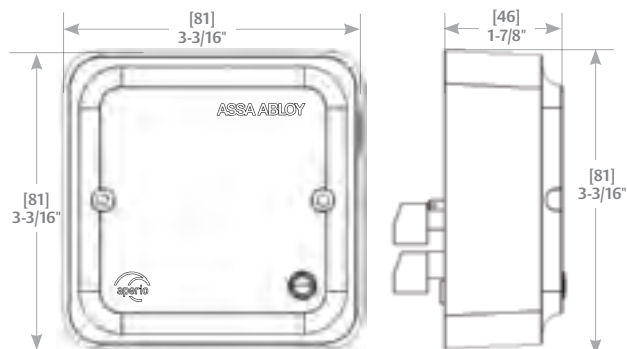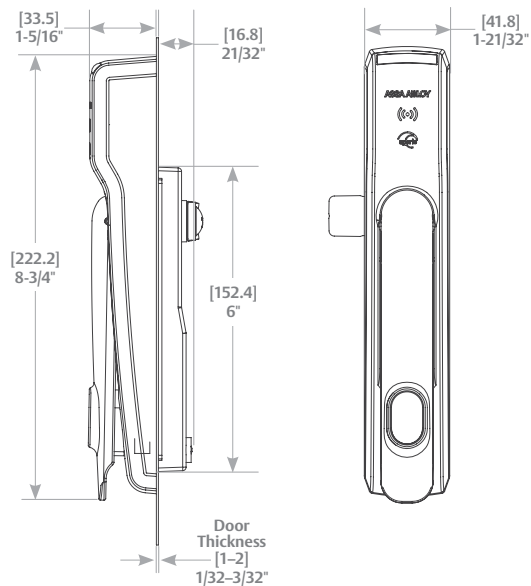
Specifications

- FCC Part 15 & Industry Canada (ICES) Compliant
- Operating Temperature +32 to +122F [0 to +50C]
- Low frequency model supports: HID Prox, EM Prox
- High frequency supports: iCLASS®, iCLASS SEOS™, iCLASS SE, ISO 14443B UID, Mifare Classic, Mifare Plus, Mifare Desfire EV1, Mifare Desfire SE, NFC

- High security Grade 1 asset protection with audit control
- Lock and DPS status monitoring
- Fully-encrypted AES 128 bit wireless communication
- Online & offline transaction audit trail capabilities
- Designed for standard 25 mm x 150 mm server lock openings
- Patents pending & D725, 992

KS100 Models

KS100-640	PoE Powered Server Cabinet Lock
KS100-640H	Wholesale kit with 1:1 hub
PA	Integrated Prox
SE	Integrated iCLASS®

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Standard Features

- Wireless Aperio technology
- Integrates with existing access control systems and ID badges
- Supports HID 125 kHz proximity or 13.56 MHz iClass contactless credentials
- Static strength 250 lbs
- Non-handed
- Mechanical key override capable with SFIC (SFIC not included)
- Three year limited warranty

Electrical

- PoE hardwired via standard IEEE 802.3af, 48 VDC Power over Ethernet (PoE Injector not included)
- Optional 24 VDC (+/- 10%) Input

Finishes

- Black

Aperio Technology

- Quick, easy wireless deployments
- Fully encrypted AES 128 wireless communication between the KS100 server cabinet lock and hub ensures data security
- Aperio wireless hub connects to an access control system with Wiegand wiring plus additional DPS and tamper signal wires