

K100 Cabinet Lock with Aperio® Wireless Technology

The Avigilon Access Control Manager (ACM) system utilizes ASSA ABLOY™ Aperio® Wireless Technology to eliminate the cost and inconvenience of wiring in and around the access door. The Aperio solution can support a wide-range of applications, including interior office room doors, server room cabinets and storage lockers, glass, stone or brick entryways, slim aluminum entry doors and more.

The HES K100 battery operated cabinet lock with Aperio Technology makes it easy and cost effective to bring access control to cabinets and drawers where audit trail and monitoring are becoming increasingly critical. It uses local wireless communication between the lock and an Aperio Hub to connect to the ACM™ system, eliminating the cost and difficulty of bringing integrated access control to the cabinet.



The HES K100 is a flexible integrated cabinet lock 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 includes an integrated card reader for ease of use with the ACM system. Connect the Aperio Hub over RS485 to the supported Mercury panel to enable direct communication with the ACM system.

The K100 series makes it easy for any company to expand the coverage of their security surveillance system quickly and affordably.

KEY FEATURES

- High security asset protection with audit control
- Easily connects to the Access Control Manager (ACM) system using Aperio technology
- Two forms of override available, including mechanical key override and battery jump start pack
- Easy-to-manage user access
- Convenient, quick response, single-card system uses existing ID badges (no keys to control or replace, no codes to secure or remember)

Technical Specification

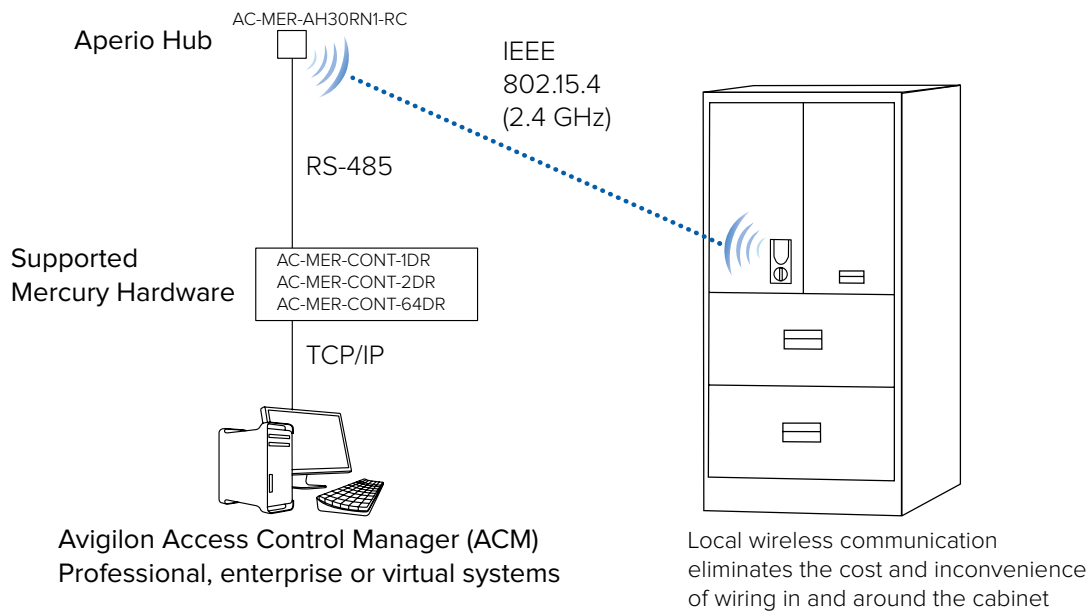
Power	two included AA lithium batteries
Battery life	one year of typical use (100 uses per day)
Encryption (wireless communication)	AES 128 bit
Wireless operating range	15.24 m (50 ft.) max. distance to wireless hub
Temperature range	0°C to 50°C (32°F to 122°F)
Humidity range	5-95% (non-condensing)
Status Indicator	LED (red/green)
Supported credentials	HID 125 kHz proximity or 13.56 MHz iClass

Ordering Information

AC-AA-HES-AP-K100-622-SE-B1	K100 Wireless Cabinet Lock with HID® 13.56 MHz iCLASS® Reader Black Round Knob
AC-AA-HES-AP-K100-622-SE-B2	K100 Wireless Cabinet Lock with HID® 125kHz Prox Reader Black Round Knob
AC-AA-HES-AP-K100-622-PA-B1	K100 Wireless Cabinet Lock with HID® 13.56 MHz iCLASS® Reader White Round Knob
AC-AA-HES-AP-K100-622-PA-B2	K100 Wireless Cabinet Lock with HID® 125kHz Prox Reader White Round knob
AC-MER-AH30RN1-RC	ASSA ABLOY - Mercury Aperio Hub 1:8-with Avigilon Enablement SW
AC-MER-APD-10-USB	AS-APRD1/PAP1 USB radio dongle Programming Application Tool
AC-AA-HUB-EXT-10-ANT	ASSA ABLOY Aperio Hub External Antenna (Omnidirectional)
AC-MER-CONT-1DR	Access Platform EP1501 single door controller with PoE support (Mercury EP1501)
AC-MER-CONT-2DR	Access Platform EP1502 door controller (Mercury EP1502)
AC-MER-CONT-64DR	Access Platform EP2500 door controller (Mercury EP2500)

Please contact Avigilon for more ordering information.

Typical Configuration



Aperio® wireless lock technology developed by ASSA ABLOY, the global leader in door opening solutions

