Cabinet Lock Overview

Experience a safer
and more open world

h.e.s. SECURITRON

Universal Cabinet Locks

HES 600 Series Cabinet Locks

Provides versatile and durable access control for compact openings in retail, corporate and government applications.

Securitron Magnetic Cabinet Locks

Magnetic cabinet lock solutions for secure access control in any space.

- *Field selectable fail secure/fail safe*
- *Surface mounts easily with minimal tools*
- *Hard powered, dual voltage 12/24 VDC/VAC*

HES 610
Electromechanical Cabinet Lock

The versatile, compact, cost effective cabinet lock with over 200 lbs of holding force that can be used to secure indoor, low-abuse, sliding or swinging drawers or doors. Available with or without locked state monitoring.

Swinging Door

Sliding Door

Drawers

How to Order

SERIES	OPTION (S)
610	– LM
610 Cabinet Lock	(blank) No Monitoring
	LM Locked state monitoring

Securitron MCL

The compact versatile asset management cabinet locking solution. Ideal for extending access control to sliding or swinging cabinet doors and enclosures. Typical applications include jewelry cases, museum displays, gun cabinets, pharmaceutical storage cabinets or cash drawers – indoors or out.
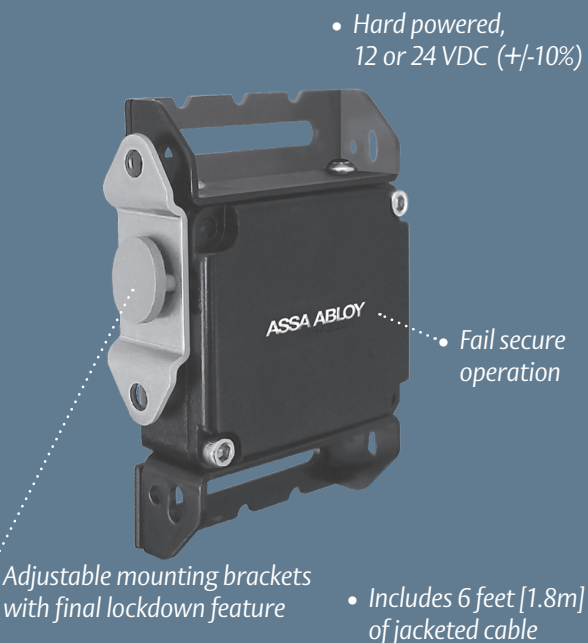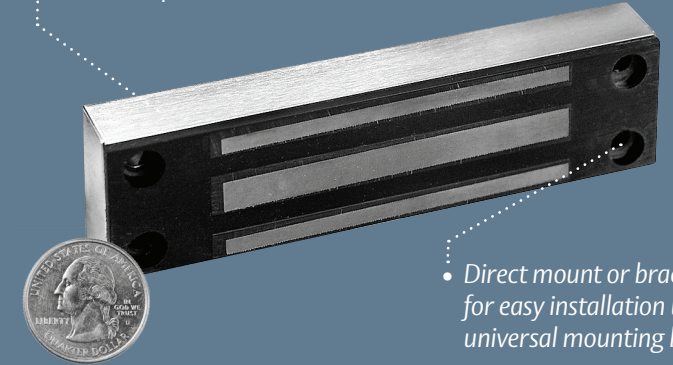
Swinging Door

Drawers

- *Fully sealed for weather resistant operation*
- *Direct mount or bracket mount for easy installation using universal mounting bracket*
- *Includes 6 feet [1.8 m] of jacketed cable*

- *Hard powered, 12 or 24 VDC (+/-10%)*
- *Fail secure operation*
- *Adjustable mounting brackets with final lockdown feature*
- *Includes 6 feet [1.8m] of jacketed cable*

HES 660
Electromechanical Cabinet Lock

The strongest multi-purpose cabinet locking solution. Provides over 1,000 lbs of holding force that can be used to secure sliding or swinging drawers or doors. Available with or without locked state monitoring and a preload release function, allowing for smooth functional operation under a variety of high-abuse environmental conditions.

Swinging Door

Sliding Door

Drawers

How to Order

SERIES	VOLTAGE	OPTION (S)		
660	– 12V	– LBSM	– Preload	
660 Cabinet Lock	12V 12 Volt	(blank) No preload, no monitoring		
	24V 24 Volt	Preload Up to 15 lbs		
		LBSM Locked state monitoring		
		LBSM-20PK Locked state monitoring 20 Pack		
		LBSM–Preload Locked state monitoring with preload		

Securitron M32-SS

The durable split strike 600 lb (300 lbs per strike) electromagnetic cabinet lock that is ideal for extending access control to secure large double-door cabinet and enclosure out-swinging door applications that share a center latching point – indoors or out.

Swinging Door

How to Order

MODEL SERIES	MONITORING OPTIONS	STRIKE PLATE OPTIONS
M32	B	-SS
M32 (600 lbs)	(blank) No Monitoring	SS Split Strike
	B BondSTAT Monitor	

- *Supports 5/8" to 7/8" [15.75mm to 23 mm] door thickness*
- *Fully sealed for weather resistant operation*
- *Direct mount with minimal tools*
- *Optional BondSTAT magnetic bond sensor*
- *Includes 10 feet [3.05 m] of jacketed cable*

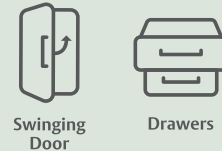# Cabinet Locks for Swinging or Sliding Doors & Drawers

HES K Series Cabinet Locks

Offers flexible integrated solutions for extending access control to secure cabinets, lockers, or doors.

KP20

Flexible, cost effective solution for stand-alone, battery operated, keypad access control for low to medium security applications with 75 lbs. of holding force.

Swinging Door   Drawers

- Installs on wood or metal cabinet drawers or doors 1/16" to 7/8" [1 to 23 mm]
- No audit trail
- Public *(one time use)* or private *(on-going)* programming modes
- Battery powered by 3 x AAA alkaline batteries *(sold separately)*
- Micro USB for emergency override upon loss of power

K100

aperio

Swinging Door   Drawers

Integrated wireless electronic access control solution for use with swinging and sliding cabinet doors and drawers with a door thickness up to 2-1/4". Comes standard with locked state and tamper monitoring, optional mechanical key override and over 150 lbs of holding force.

- With 2.4 GHz wireless Aperio® technology
  - » Supports HID® multiCLASS SE® contactless credentials *
  - » Supports HID NFC & BLE mobile access credentials *

** Visit **hesinnovations.com** for a full list of card technology and credentials*

- Audit trail limited by EAC system
- Integrates with existing access control systems and ID badges
- Available with Pinch (P)
- Or Lever (L) Knobs
- Battery powered by 2 x AA alkaline batteries *(included)*

Accessories

- **OBS-622** Open back strike plate for drawers
- **AH20W14** 1-to1 Wiegand Hub
- **EXT-10-ANT** Aperio Hub External Antenna (Omni-directional)
- **APA-10-PC** Wireless programming kit
- **APA-10-USB** Wireless USB Radio Dongle

How to Order

SERIES	MODEL	CARD TECHNOLOGY	COLOR	KNOB TYPE	SHAFT LENGTH (DOOR THICKNESS)
K100	– 622	– IPS	– B	P	2
	622 Non-paired for **doors** (standard)	**IPS** HID Prox®, Kantech ioProx®, 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)	**B** Black	**P** Pinch	**(blank)** 1/16" to 1/2" (standard)
	622D Non-paired for **drawers**			**L** Lever	**2** ≥ 1/2" to 1-1/2"
		BIPS-XXXXX* HID Prox, Kantech ioProx, 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)			**3** ≥ 1-1/2" to 2-1/4"

*XXXXX is a unique or customer specific key that is only reorderable for that specific company.
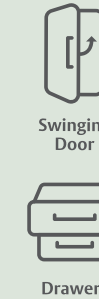

K200

Swinging Door   Drawers

Integrated wired electronic access control solution for use with swinging doors and drawers with a door thickness up to 1-1/2". The hard powered locking solution comes standard with locked state monitoring, optional mechanical key override and over 150 lbs of holding force.

- Supports most HID 125 kHz and 13.56 contactless credentials in addition to NFC mobile access *

** Visit **hesinnovations.com** for a full list of card technology and credentials*

- Hardwired Wiegand communication
- Dual voltage 12/24 VDC
- Audit trail limited by EAC system

Accessories

- **OBS-622** Open back strike plate
- **CBL6-QC12** K200/KS200 Lock Side Interface Cable: 6 foot, 12 conductor and Molex both ends
- **CBL12-QC12** K200/KS200 Lock Side System Interface Cable: 12 foot, 12 conductor and Molex one end, pinned one end
- **WT-1** Wiegand Test Box with LED Indicators
- **WT-2** Wiegand Test Box with LCD Backlit Display and LED Indicators

How to Order

SERIES	COMMUNICATION	MODEL		CARD TECHNOLOGY			KNOB OPTIONS
K	**200**	**-S**			**-IPS**		**BP**
Cabinet Lock	**200** Wiegand	**622** for use with cabinet DOORS	STANDARD	IPS	HID multiCLASS SE	HID Prox®, Kantech ioProx, 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	**BP** Black, Plastic Pinch Knob
		622D for use with cabinet DRAWERS	ICLASS ELITE *(Restricted)**	IPEXXXXX	HID iCLASS Elite	HID iCLASS Elite Keys (ICEXXXXX)*, HF Only	
				IPV040	RFID Only (HID iCLASS SE) PIV-I / 40 Bit FASC-N	40 Bit FASC-N message length: System + Credential (parity automatically removed), HF Only	
				IPV064	RFID Only (HID iCLASS SE) PIV-I / 64 Bit FASC-N	64 Bit FASC-N message length: Agency + System + Credential + Series + Issue (parity automatically removed), HF Only	
			PIV-I	IPV075	RFID Only (HID iCLASS SE) PIV-I / 75 Bit FASC-N	75 Bit FASC-N message length: Agency + System + Credential + Expiration Date (parity automatically removed), HF Only	
				IPV128	RFID Only (HID iCLASS SE) PIV-I / 128 Bit FASC-N	128 Bit FASC-N message length: Agency + System + Credential + Series + Issue + Pers Iden + Org/Ind + Pers/Org (parity automatically removed), HF Only	
				IPV200	RFID Only (HID iCLASS SE) PIV-I / 200 Bit FASC-N	200 Bit complete FASC-N number (parity included), HF Only	

Server Cabinet Locks

HES KS Series Cabinet Locks

Offers real-time monitoring and managed access to server cabinet doors that protect against costly and damaging security breaches. The KS Series locks can be easily installed on most cam-activated swing handle server cabinet doors with a 150 x 25 mm lock prep.

KS-M

Swinging Door

The mechanical lock installs easily on most cam-activated swing-handled server cabinet doors equipped with a standard 150 x 25 mm lock prep and provides support for a 6 or 7-pin SFIC (Small Format Interchangeable Core) mechanical key override.

- Cam Activated
- Compatiable with MEDECO X4 and XT intelligent keys
- Mechanical 6 or 7-pin SFIC Key Override *(Sold separately)*
- Non-Handed

How to Order

SERIES	MODEL	COLOR	KEY OVERRIDE
KS	**– M**	**– B**	**– K1**
KS	-M Mechanical	B Black	**(blank)** No SFIC or Blank Plastic Core (standard)
			K1 SFIC Medeco X4 Cylinder & 2 Keys (1 control & 1 user)

KS100

Swinging Door

aperio

Integrated wireless electronic access control solution, designed to install easily on most cam-activated swing-handle server cabinet doors with a 25 x 150 mm lock prep, the HES KS100 comes standard with locked state monitoring and supports a 6 or 7-pin SFIC (Small Format Interchangeable Core) mechanical key override. For high security applications, an optional extended DPS monitoring sensor can be connected to ensure that the cabinet is closed, locked and secure.

- With 2.4 GHz wireless Aperio® technology
  - » Supports HID® multiCLASS SE® contactless credentials *
  - » Supports HID NFC & BLE mobile access credentials *

*Visit **hesinnovations.com** for a full list of card technology and credentials.

- Cam-activated
- Integrates with existing access control systems and ID badges
- Non-handed
- Compatible for use with Medeco XT Intelligent Keys & Cores
- Audit trail limited by EAC system
- Battery powered by 2 x AA alkaline batteries *(included)*

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** Locking Cam: 38MM-1
- **KS-CAM45** Locking Cam: 45MM-5
- **AH20W14** 1-to1 Wiegand Hub
- **EXT-10-ANT** Aperio Hub External Antenna (Omni-directional)
- **APA-10**-PC Wireless programming kit
- **APA-10-USB** Wireless USB Radio Dongle

How to Order

SERIES	MODEL	BIPS CARD TECHNOLOGY	COLOR	KEY OVERRIDE (OPTIONAL)
KS100	– S	– IPS	– B	-K1
	S for Swing Handle Server Cabinet Doors with 150x25 mm cutouts (standard)	**IPS** HID Prox®, Kantech ioProx, 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, BIPSXXXXX	**B** Black	**(blank)** No SFIC or Blank Plastic Core (Standard)
				BC SFIC blank, black plastic core
	BIPS-XXXXX* HID Prox, Kantech ioProx, 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)			**K1** MEDECO X4 SFIC Core (DGV Commercial Keyway) with 2 Keys (1 Control, 1 User)

*XXXXX is a unique or customer specific key that is only reorderable for that specific company.

KS200|KS210

Swinging Door

Integrated wired electronic access control solution, designed to install easily on most cam-activated swing-handle server cabinet doors with a 25 x 150 mm lock prep, the KS200 & KS210 comes standard with locked state monitoring and utilizes an SFIC (Small Format Interchangeable Core) mechanical key override. For high security applications, an optional extended DPS monitoring sensor can be connected to ensure that the cabinet is closed, locked and secure.

- Supports most HID 125 kHz and 13.56 contactless credentials in addition to BLE/NFC mobile access *

 * Visit **hesinnovations.com** for a full list of card technology and credentials.

- **ElectroLynx®** connectors for plug-n-play connectivity

- Hard-powered

- Mechanical SFIC key override; Compatiable with MEDECO X4 and XT intelligent keys

- **KS200** (Integrated Wired Wiegand) communication
  OR
- **KS210** (RS-485 OSDP) communication

- MEDECO XT intelligent keys

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** Locking Cam: 38MM-1
- **KS-CAM45** Locking Cam: 45MM-5
- **CBL6-QC12** K200/KS200 Lock Side Interface Cable: 6 foot, 12 conductor and Molex both ends
- **CBL12-QC12** K200/KS200 Lock Side System Interface Cable: 12 foot, 12 conductor and Molex one end, pinned one end
- **WT-1** Wiegand Test Box with LED Indicators
- **WT-2** Wiegand Test Box with LCD Backlit Display and LED Indicators

How to Order

SERIES	COMMUNICATION	MODEL	CARD TECHNOLOGY			COLOR	KEYING OPTIONS
KS	**200**	**-S**	**-IPS**			**-B**	**K1**
Server Cabinet Lock	**200** Integrated Wired Wiegand **210** RS-485 OSDP	**S** Swing Handle 150x25 mm Cam Activated	STANDARD	**IPS**	HID multiCLASS SE	HID Prox®, Kantech ioProx, 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	**B** Black	**(blank)** No SFIC or Blank Plastic Core (Standard)
			ICLASS ELITE (Restricted)*	**IPEXXXXX**	HID iCLASS Elite	HID iCLASS Elite Keys (ICEXXXX)*, HF Only		**BC** SFIC blank (Black plastic core)
			BLE MOBILE ENABLED (KS210 MODELS ONLY)	**BIPSXXXXX**	HID multiCLASS SE	HID Prox®, Kantech ioProx, 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, Bluetooth Smart-enabled mobile phones (HID Mobile Keys (MOBXXXX)*		**K1** MEDECO X4 SFIC Core (DGV Commercial Keyway) with 2 Keys (1 Control, 1 User)
			PIV-I	**IPV040**	RFID Only (HID iCLASS SE) PIV-I / 40 Bit FASC-N	40 Bit FASC-N message length: System + Credential (parity automatically removed), HF Only		
				IPV064	RFID Only (HID iCLASS SE) PIV-I / 64 Bit FASC-N	64 Bit FASC-N message length: Agency + System + Credential + Series + Issue (parity automatically removed), HF Only		
				IPV075	RFID Only (HID iCLASS SE) PIV-I / 75 Bit FASC-N	75 Bit FASC-N message length: Agency + System + Credential + Expiration Date (parity automatically removed), HF Only		
				IPV128	RFID Only (HID iCLASS SE) PIV-I / 128 Bit FASC-N	128 Bit FASC-N message length: Agency + System + Credential + Series + Issue + Pers Iden + Org/Ind + Pers/Org (parity automatically removed), HF Only		
				IPV200	RFID Only (HID iCLASS SE) PIV-I / 200 Bit FASC-N	200 Bit complete FASC-N number (parity included), HF Only		

KS Rack Compatibility
The KS Series integrates with most manufacturer systems. For a full list of compatibilities visit **hesinnovations.com**.

Power Your Solution
Securitron and LifeSafety Power offer a wide range of linear and switching power supplies to protect and enhance the performance of any electrified access control component. Visit **securitron.com** or **lifesafetypower.com** to learn more.

The KS210 is now on the GSA FIPS 201 Evaluation Program Approved Product List (APL).

Comparison Overview Chart

Stand-alone, wired, and wireless technology options

	HES 610	HES 660	Securitron MCL	Securitron M32-SS	HES KP20	HES K100	HES K200	HES KS-M	HES KS100	HES KS200/KS210
OVERVIEW										
Technology Type	Wired	Wired	Wired	Wired	Stand-alone	Aperio® Wireless	Integrated Wired Wiegand	Mechanical	Aperio® Wireless	Integrated Wired Wiegand or RS-485 OSDP
Holding Force	200 lbs	1,000 lbs	180 lbs	600 lbs (300 lbs per strike)	150 lbs	150 lbs	150 lbs	350 lbs	350 lbs	350 lbs
APPLICATION										
Swinging Doors	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Sliding Doors	✔	✔								
Drawers	✔	✔	✔		✔	✔* (OBS-622)	✔* (OBS-622)			
POWER										
Power Source	12/24 VAC/VDC**	12 or 24 VDC**	24 VDC**	12/24 VDC**	3x AAA alkaline*	2x AA lithium (included)	12/24 VDC**		2x AA lithium (included)	12/24 VDC**
12 VDC	260 mA	240 mA / 700 mA (Preload option)		300 mA			226 mA			130 mA
24 VDC	130 mA	120 mA / 350 mA (Preload option)	84 mA	150 mA			118 mA			130 mA
CREDENTIAL SUPPORT										
multiCLASS SE						✔***	✔***		✔***	✔***
13.56 MHz iCLASS SE						✔***	✔***		✔***	✔***
13.56 MHz ISO 1443A						✔***	✔***		✔***	✔***
PIV-I										
125 kHz Prox						✔***	✔***		✔***	✔***
Mobile Access						✔			✔	✔
Keypad					✔					
MONITORING										
Locked State	✔* (LM)	✔* (LBSM)		✔* (Bondstat)		✔	✔		✔	✔
DPS (Door Position State)									✔* (KS-DPS)	✔* (KS-DPS)
Tamper						✔	✔		✔	✔
LED Low Battery Indicator					✔	✔			✔	
Battery Supervision						✔			✔	
Cam Rotation									✔	✔
OPTIONS										
Mechanical Key Override		✔* (KO)				✔*	✔*	✔* (SFIC)	✔* (SFIC)	✔* (SFIC)
Preload Capable (up to 15 lbs)		✔* (Preload)	✔	✔						

*Optional, specify when ordering or ordered separately. **Securitron and LifeSafety Power offer a wide range of linear and switching power supplies to protect and enhance the performance of any electrified access control component. Visit **securitron.com** or **lifesafetypower.com** to learn more. ***Visit **hesinnovations.com** for full list of card technologies and credentials.

The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.

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