

Instruction Manual

HES KP20 (12-button keypad) stand-alone cabinet lock

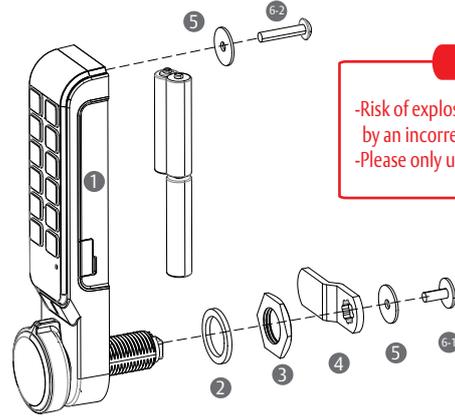
• Package contents



- 1 One (1) HES KP20 cabinet lock
- 2 One (1) Rubber washer
- 3 One (1) M6 nut
- 4 One (1) Flat and one (1) Offset Locking Cam
- 5 Two (2) M4 washers
- 6 Five (5) Pan Head Phillips Screws
 - 6-1 M4x10mm locking cam screw
 - 6-2 M4x10mm (1-5mm thick door)
M4x20 mm (10-15mm thick door)
M4x25 mm (15-20mm thick door)
M4x30 mm (20-25mm thick door)

※ Power : 4.5V (Alkaline AAA 1.5V x 3)

• Hardware installation



Caution

-Risk of explosion if battery is replaced by an incorrect type.
-Please only use new alkaline batteries.

LED Feedback

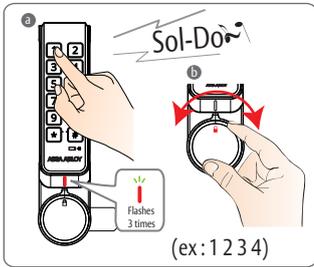
- Red
- Yellow
- Amber

Audio Feedback

Short Beep - "Beep"
Std. Beep - "Sol-Do~"
Long Beep - "Do-Mi-Sol~"

• Public Mode (One-time Use)

Lock the door

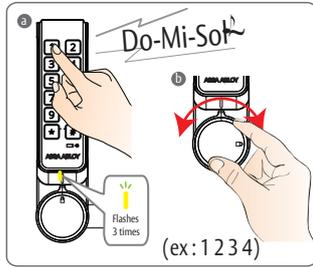


(ex: 1 2 3 4)

- a Close the cabinet door and enter your passcode - this is confirmed by three red flashes followed by a standard beep (Sol-Do~)
- b Rotate the knob to the locked position

Passcode length	How to configure
4 Digit	Press any four digits
5 to 12 Digits	Press 5 to 12 Digits + 5

Unlock the door



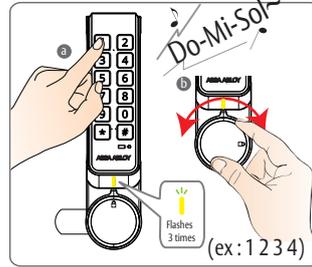
(ex: 1 2 3 4)

- a Enter the passcode you used to lock the door - this is confirmed by three yellow flashes followed by a long beep (Do-Mi-Sol~)
- b Rotate the knob to the unlocked position and open the door

※ **Public Mode (One-Time use)**
- Previously used passcode will be erased after unlock and stay open for next user.

• Private Mode (On-going Use)

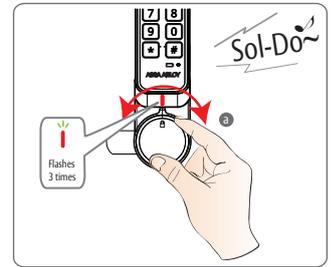
Unlock the door



(ex: 1 2 3 4)

- a Enter the registered passcode - this is confirmed by three yellow flashes followed by a long beep (Do-Mi-Sol~)
- b Rotate the knob to the locked position and open the door

Lock the door



- a Close the door and turn the knob to the locked position - this is confirmed by three red flashes followed by a standard beep (Sol-Do~)
- b The cabinet lock will automatically lock in 3 seconds

※ **Private Mode (On-going Use)**
- when the knob is rotated to the locked position the cabinet lock will lock in 3 seconds.

• Using the Master Code

Important Note

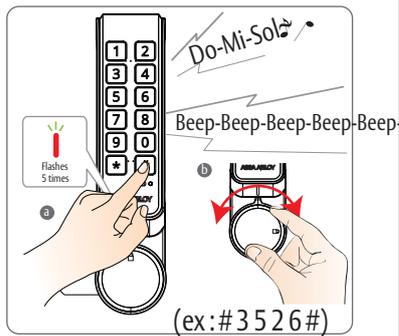
Two code levels

Master Code → User Code
Step 1 → Step 2

• Factory Master Code " 3 5 2 6 "

An existing user code is deleted when a valid Master Code is entered.

The User Code will need to be set again during programming of private mode.

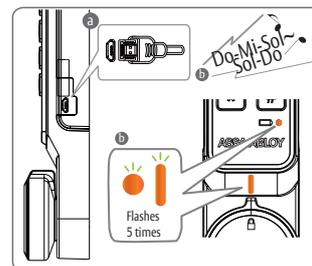


(ex: # 3 5 2 6 #)

- a Press **#** + "Master Code" + **#**
 - Listen for extended beep
 - Unlock the lock with short beep 5x followed by 5x flashing Red LEDs
- b Rotate the knob to the unlocked position and open the door.

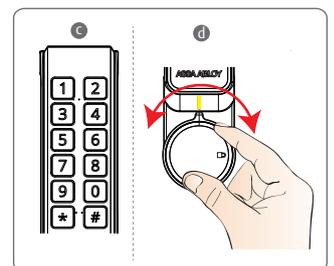
• Emergency Power

Step 1



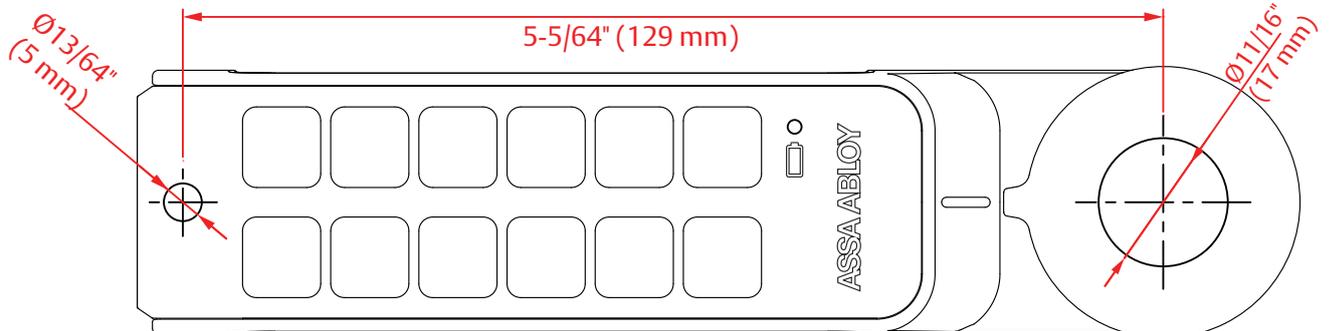
- a Connect a standard 5 pin Micro USB cable to the USB port on the right side of the lock
- b When power is applied, both LED's flash 5x followed by an extended beep

Step 2



- c Enter a valid User Code or Master Code to unlock the cabinet
 - An existing user code is deleted when a valid Master Code is entered.
 - The User Code will need to be set again during programming of private mode.
- d Open the door and change the batteries

Installation Template



Change the User Code

● Change a User Code with a registered Master Code (Private Mode)

Step 1	Step 2	Step 3	Step 4	Step 5
a Press (#) button for 4 secs -Flashing Yellow LEDs for 8 seconds followed by a short beep	b Enter registered Master Code	c Press (#) button -Flashing Yellow LEDs for 8 seconds followed by a long beep	d Enter new User Code	e Press (#) button -5x flashing Red LEDs followed by an extended beep -New User Code successfully registered

Example)

• Master code : 3 5 2 6
• New User code : 3 3 3 3
→ # (for 4 seconds)
3 5 2 6 #
3 3 3 3 #

● Change a User Code with a registered User Code

Step 1	Step 2	Step 3	Step 4	Step 5
a Press (*) for 4 secs. -Flashing Yellow LEDs for 8 seconds followed by a short beep	b Enter registered User Code	c Press (*) button -Flashing Yellow LEDs for 8 seconds followed by a long beep	d Enter new User Code	e Press (*) button -5x flashing Red LEDs followed by an extended beep -New User Code successfully registered

Example)

• Current User code : 3 3 3 3
• New User code : 4 4 4 4
→ * (for 4 seconds)
3 3 3 3 *
4 4 4 4 *

Change the Master Code

Example) • Current Master code : 3 5 2 6 → # (for 4 seconds) 3 5 2 6 * 5 5 5 5 # 5 5 5 5 #
• New Master code : 5 5 5 5

Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7
a Press (#) button for 4 secs -Flashing Yellow LEDs for 8 seconds followed by a short beep	b Enter registered "Master Code"	c Press (*) button -Flashing Yellow LEDs for 8 seconds followed by a short beep	d Enter new "Master Code"	e Press (#) button -Flashing Yellow LEDs for 8 seconds followed by a short beep	f Enter New "Master Code" one more time	g Press (#) button -5x flashing Red LEDs followed by an extended beep -New Master Code successfully registered

How to set other functions of HES KP20

Enter registered Master Code; an existing user code is deleted when a valid Master Code is entered

● How to switch between Public & Private Mode

Private Mode	Public Mode
a Press 1, (#) and 0 buttons simultaneously for 4 seconds - 3x flashing Yellow LED's followed by a long beep	a Press 1, (#) and 0 buttons simultaneously for 4 seconds - 2x flashing Red LED's followed by a long beep

● How to turn Melody Sound On / Off

Turn on the sound	Turn off the sound
a Press 1, (#) and 8 buttons simultaneously for 4 seconds - 3x flashing Yellow LED's followed by a long beep	a Press 1, (#) and 8 buttons simultaneously for 4 seconds - 2x flashing Red LED's followed by a long beep

※ FCC statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

※ This appliance and its antenna must not be co-located or operation in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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