Murphy Shelf and Murphy Wall Safe
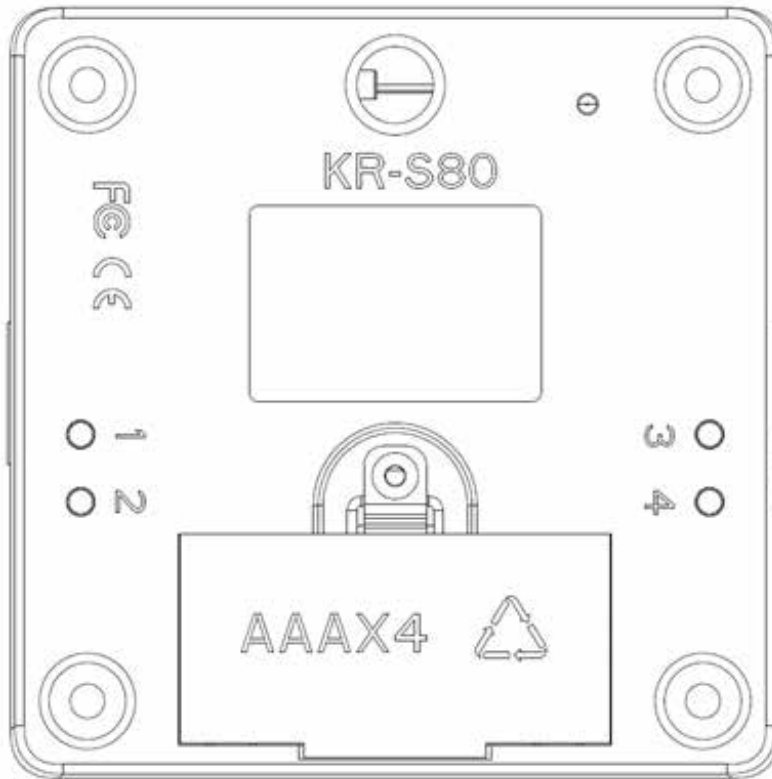
Functions	Features
Batteries	4x AAA 1.5V batteries
Sound Prompt	User Card: • One beep: correct user card • Three beeps: incorrect user card Long beep: door open alarm. Beeps twice when unlocking: low battery alarm.
Light Prompt	Green: Operation Successful Red: Error/Incorrect Card Blue: Low Battery White: Standby

Functions	Features
Alarm Functions	**Low voltage alarm:** 1. When battery's voltage is lower than 4.5V, the light will shine blue, and lock will beep twice on every unlock to indicate the batteries need to be changed. 2. When voltage is lower than 4V, lock can't be locked until without the power adapter and will need to have the batteries changed. 3. Lock can normally work several times after low voltage warning. **Lock status alarm:** 1. After being open for more than 30 seconds, the door open alarm will sound for 10 seconds and will continue to do so every 30 seconds until the door is closed. 2. *The door open alarm only works in private mode. Pressing buttons 1+2 simultaneously can enable/disable this feature. 3. This feature can also be enabled/disabled through the app. **Locking protection:** An incorrect user card will cause the lock to beep twice and flash the red light twice. 5 consecutive incorrect attempts will disable unlocking for 5 minutes. While unlocking is disabled: 1. The manager card can be used to enable the unlocking. 2. All user cards will cause the lock to beep 5 times.
Card Functions	1. Manager card: Used for programming user cards. 2. User card: Unlocking only. 3. Delete card: Used to remove user cards from the lock.
Button Functions	Button 1: Set manager card. Button 2: Set delete card. Button 3: Change working mode. Button 4: Change to single key mode or double key mode. Reset: Reset the lock. If you don't want to set lock and card by these four buttons, we also can disable them, and set all with handset machine.

Lock Modes

1. **Private Mode**
   In private mode, when a user card is swiped the lock will stay unlocked for 5 seconds, then lock again.
2. **Limited Public Mode**
   In limited public mode, when a user card is swiped the lock will unlock and stay unlocked until the user card is swiped again.

Programming

Set Private Mode	1. Press and hold button "3" for 2 seconds. 2. The lock will beep twice, and the green light will flash. 3. The lock is now set to private mode.
Set Limited Public Mode	1. Press and hold button "3" for 2 seconds. 2. The lock will beep 3 times and the green light will flash. 3. The lock is now set to limited public mode.
Set User Card	1. Press and hold button "1" for 2 seconds. 2. The lock will start flashing green. 3. Hold a blank card to the lock. 4. The Lock will beep once. 5. The manager card has been successfully programmed. * Label the card as "MANAGER" or in some other way it can be identified and keep it in a safe location. This card will be used for programming new user cards or user tags. Up to 10 manager cards can be programmed to the lock.
Set User Card	1. Swipe the manager card. 2. The lock will start flashing green. 3. Hold a blank card to the lock. 4. The lock will beep once. 5. The user card has been successfully programmed. Up to 30 user cards can be programmed to the lock.
Set Delete Card	1. Press and hold button "2" for 2 seconds. 2. The lock will start flashing green. 3. Hold a blank card to the lock. 4. The lock will beep once. 5. The delete card has been successfully programmed. * Label the card as "DELETE" or in some other way it can be identified and keep it in a safe location. This card will be used for deleting user cards or user tags from the lock.
Reset The Lock	1. Press the "Reset" button on the bottom of the lock and hold for 2 seconds. 2. The lock will beep 3 times and the green light will flash twice. 3. The lock has been successfully reset and all manager cards and user cards have been removed.

Bluetooth App

1. Make sure the lock is powered.

2. Download the Kerong Admin app from the Apple App Store or Google Play Store to the primary phone you want to use to manage the lock.

3. Click the link icon in the top right corner to open the list of detected Bluetooth devices.

4. Find your lock in the list. It will be listed by its serial number.
   • The serial number can be found on the top face of the lock body.

5. Input the pairing password.
   • This is the PIN located on the top face of the lock by the serial number.

6. Bind your mobile number and input the management verification code.
   • The default code is 000000. This can be changed in the app once connected.