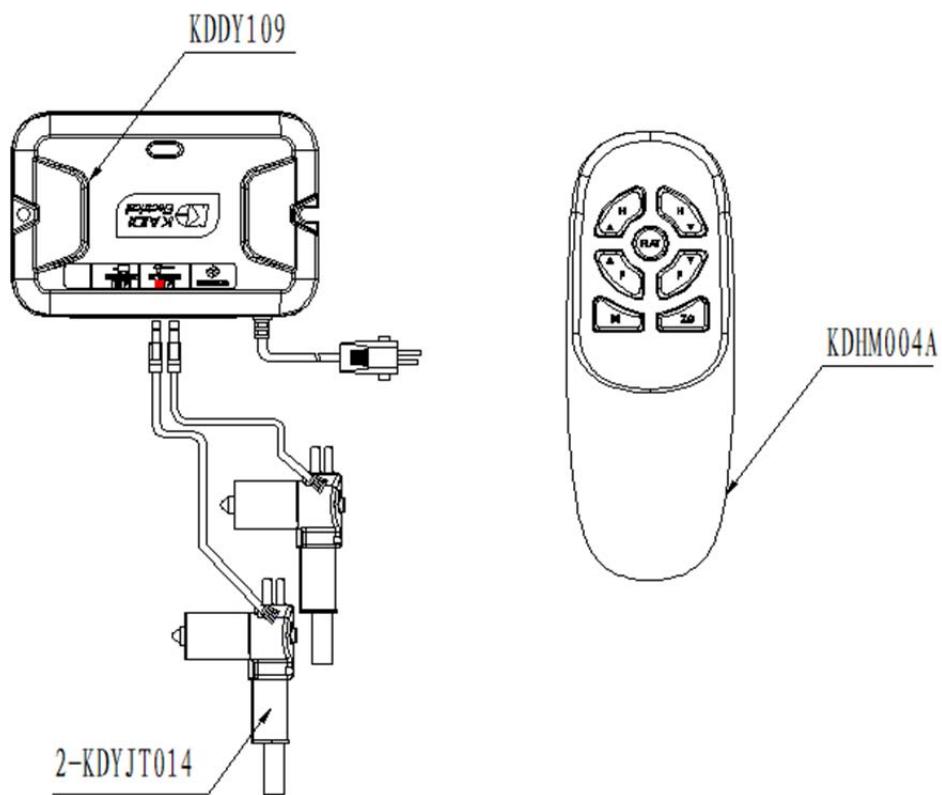


# KDHM004A+DY109 System user manual

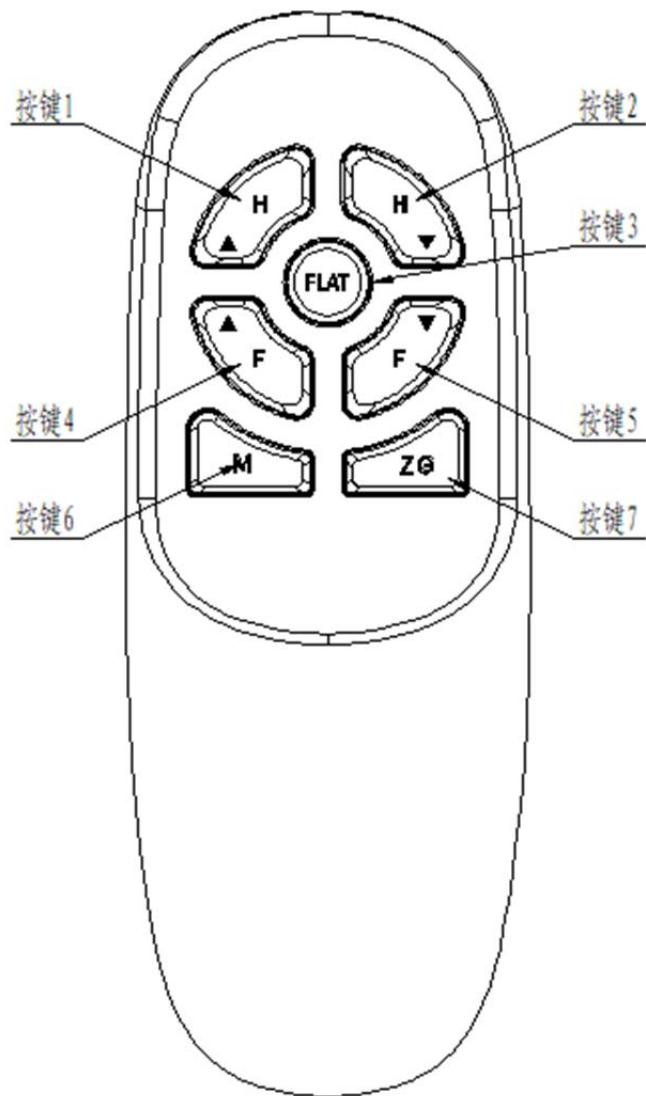
## 一、 System configuration



## 二、 Product list

No.	Product	P/N	QTY	Remark
1	Remote	KDHM004A	1	
2	Power supply	KDDY01B-301	1	
3	Control box	KDDY109	1	
4	Actuator 1 (Head)	KDYJT014	1	
5	Actuator 2 (Foot)	KDYJT014	1	

## 三、 Remote function description


**1、Remote:**

No.	Name	Function	Remark
1	Key 1	Press and hold to make head actuator move up, release to stop	
2	Key 2	Press and hold to make head actuator move down, release to stop	
5	Key 3	One key flat: Press the button to retract the actuator to the bottom.	

		Press any key to stop during the operation	
3	Key 4	Press and hold to make foot actuator move up, release to stop	
4	Key 5	Press and hold to make foot actuator move down, release to stop	
6	Key 6	Press the button, actuator moves to the memory position; Long press 3 seconds, the actuators remember the current position and stop;	
7	Key 7	Press button 2 and 4 at the same time and hold for three seconds. After the backlight of the remote blinks for three times, press button 7 and the actuators remember the current position (if no key is pressed or other keys are pressed after the backlight blinks for three times, the remote will exit the memory mode) Press button 7, actuators move to the memory position	

#### 四、Attention

1. Before use, please make sure that correctly connect according to the system connection diagram, and then switch on the main power supply;

2, children, the elderly and the disabled, please use under the supervision;  
3. Do not insert or remove any cable when the power supply is switched on, which may cause failure of operation function. In this case, the main power supply can be cut off, and it can be restored after about 30 seconds when it is reconnected.  
4. Before the first use, the wireless remote should be paired with the control box. The specific method is as follows:

**Method 1:**

- A. Pairing method: long press the pairing button of the control box for 3 seconds to enter the pairing state of the control box
- B. Pairing duration: The pairing button starts flashing for 15S
- C. Pairing action: During this period, press the head up button and the foot up button of the remote for 3S
- D. Pairing success: control box buzzes once, pairing button stops flashing, and background light flashes three times

**Method 2:**

- A. Pairing method: Power off the control box for 5 seconds, then power it on again, and the control box enters the pairing state
- B. Pairing duration: The pairing button starts flashing for 15S
- C. Pairing action: During this period, press the head up button and the foot up button of the remote for 3S
- D. Pairing success: control box buzzes once, pairing button stops flashing, and background light flashes three times

**5、Pairing clearance:**

In pairing state, long press the head down and foot down button for three seconds, the backlight of the remote flashes three times, the buzzer rings, and the pairing is cleared

**6、It is not recommended to operate multiple actuators at the same time, except for special functions;****7、Please replace the battery of the remote in time. Take out the battery if it is not used for a long time**

## 五、Waring

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.

**FCC warning:**

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

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.