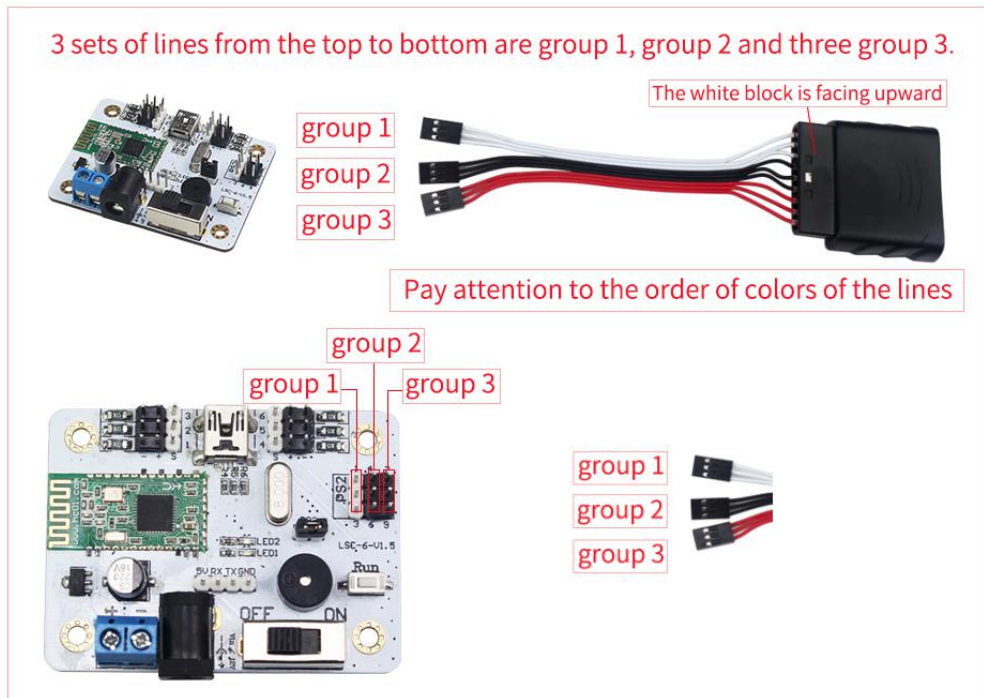


How to connect the handle receiver to the servo controller



The description of wireless handle interface(9P line interface)

(The receiver number 1-9 with the motherboard 1-9 need one by one correspondence, and it can work effectively), the receiver can work properly only if the orientation of DuPont metal heads of three groups of DuPont line are consistent, as shown below.

Handle introduction



The handle requires 2 AAA batteries(self-provided), open the power switch of the handle, you can run the action group saved by upper computer software.

Action group mode Instruction

Action group mode is the default mode ,in this mode, every button of the handle corresponds to one action group. We can download action group to servo controller and make servo controller execute one certain action group.





	START	Run 0th action group once
	Up	Run 1th action group once
	Down	Run 2th action group once
	Left	Run 3th action group once
	Right	Run 4th action group once
		Run 5th action group once
		Run 6th action group once
		Run 7th action group once
		Run 8th action group once



L1	Run 9th action group once
R1	Run 10th action group once
L2	Run 11th action group once
R2	Run 12th action group once

Warm Tips: The mode keys and joysticks are not set up the function, do not press the these buttons otherwise it is possible to make mistakes.

Servo Mode Description



After the board is powered on, the default is action group mode. When the "SELECT" and "START" buttons of the handle are pressed at the same time, buzzer will make quickly sound of beep (DIDI)(twice), Indicating that is has switched to single-servo mode. When the "SELECT" and "START" buttons of the handle are pressed again, the buzzer will "beep" once to indicate that it has switched back to the action group mode. So you can switch mode back and forth, listen to the number of buzzer calls and you can tell which mode it is.

In the servo mode, two joysticks of the handle correspond to the rotation of four servos of the robotic arm. The four buttons on the top of the handle correspond to the rotation of the remaining two servos. Please refer to the picture below for specific control. Note, in this mode, the start button is a reset button, you can quickly make each servo of the robotic arm back to the their original position.

Servo mode Instruction



	Up	No.5 Servo rotates counterclockwise
	Down	No.5 Servo rotates clockwise
	Left	No.6 Servo rotates counterclockwise
	Right	No.6 Servo rotates clockwise

	Up	No.4 Servo rotates counterclockwise
	Down	No.4 Servo rotates clockwise
	Left	No.3 Servo rotates counterclockwise
	Right	No.3 Servo rotates clockwise



L1	No.2 Servo rotates clockwise
R1	No.2 servo rotates counterclockwise
L2	Open mechanical claw
R2	Close mechanical claw

If you are not using handle, please remember to turn off the switch of the handle. You can give it a shot by yourself.