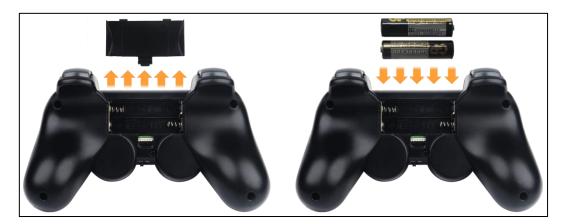Hiwonder   Shenzhen Hiwonder Technology Co,Ltd

Lesson 1 Wireless Handle Control

1. Getting Ready

Step 1: Plug the handle receiver into one of USB ports of TonyPi Pro.

Note: The handle receiver must be inserted before the robot is turned on.

Step 2: Prepare two AAA batteries. Take off the back cover of the handle and insert them into the battery slot. Please pay attention to the direction of the positive and negative poles.

2. Device Connection

If you do not connect the robot within 30 seconds after turning on the handle switch, or if you do not operate the handle within 5 minutes after connecting it, the handle will enter sleep mode. If you need to turn on the handle again, press the "START" button.

Step 1: Turn on the robot.

Step 2: Switch on the handle, and then the two LED lights (red and green) on handle will flash simultaneously.

Step 3: Wait for a few seconds, pair the handle with the robot. After pairing, the green light will keep on.

3. Mode Introduction

The handle has two modes: single green light mode and green and red lights mode (The red and green lights will turn on simultaneously).

Single green light mode: all the buttons can be used.

Red and green lights mode: the four buttons "↑、↓、←、→" are locked and can not be used. The function of the remaining buttons is the same as that of the green and red lights mode.

Two modes switching method: press "MODE" button to switch the mode from the green light mode to another mode, and press the button again to switch to the green light mode.

4. Button Instruction

The corresponding relation between the button and the action is as the following table:

Button	Function
START	the robot returns to the initial posture
L1	right tilt and lift the left foot
R1	left tilt and lift right foot
↑	move forward
↓	move backward

←	move to left
→	move to right
△	wave
✖	bow
□	twist waist
○	right-footed shot
Push up the left slider	move forward
Push down the left slider	move backward
Push the left slider to left	move to left
Push the left slider to right	move to right
Push up the right slider	wave
Push down the right slider	bow
Push the right slider to left	twist waist
Push the left slider to left	right-footed shot