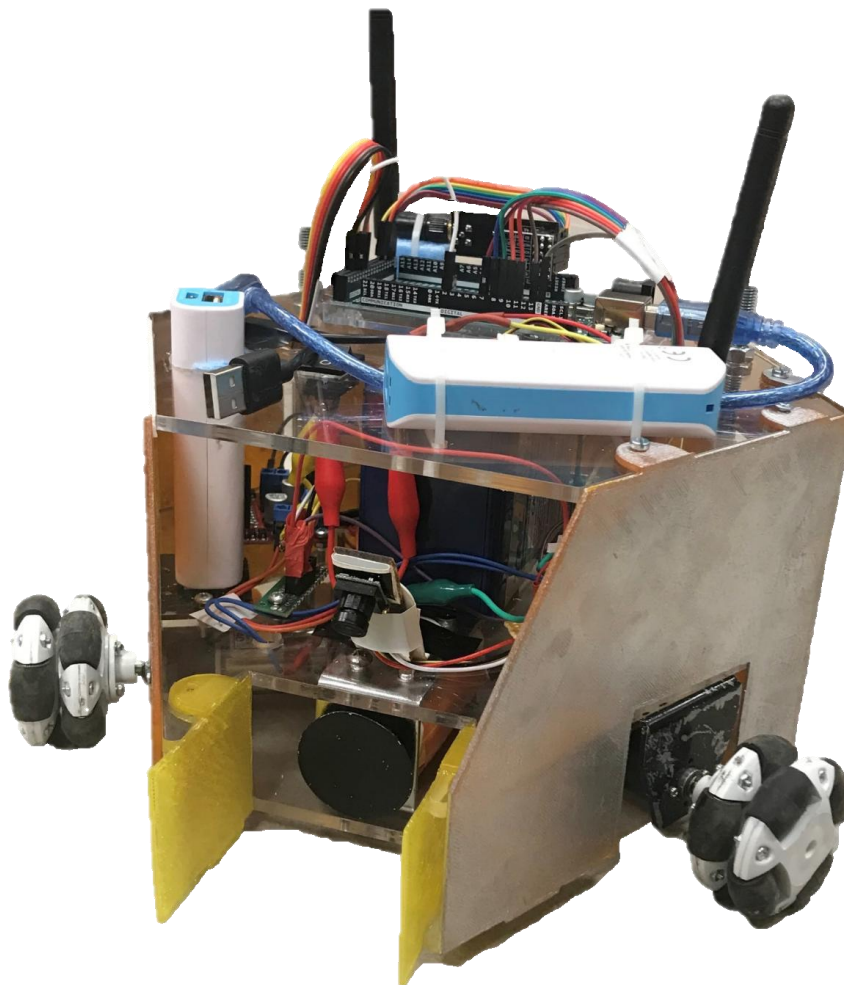




## **USER MANUAL**



**HELEN-V**

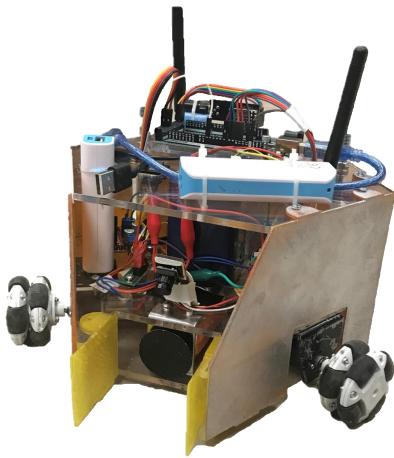
***May 10, 2019***

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## 1. What's inside the box

Your shipping box contains Helen-V (Fig. 1), Eachine ROTG02 FPV Receiver (Fig. 2), a command transmitter module with PS1 joystick (Fig. 3), Artengo beach volley ball (Fig. 4), playfield walls and charging cables. Remove all items carefully and do not discard your shipping box.



**Figure 1. HELEN-V**



**Figure 2. Eachine ROTG02 FPV Receiver**



**Figure 3. Command Transmitter Module**



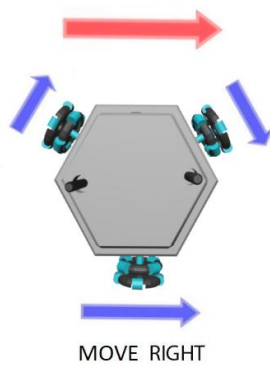
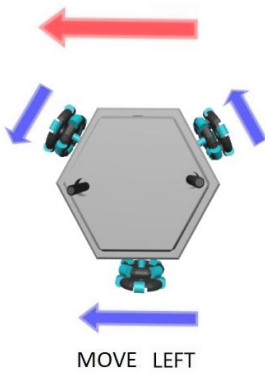
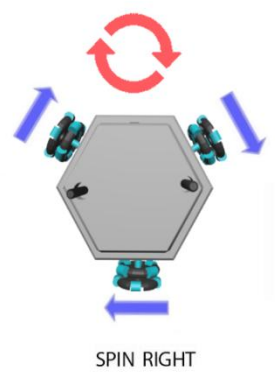
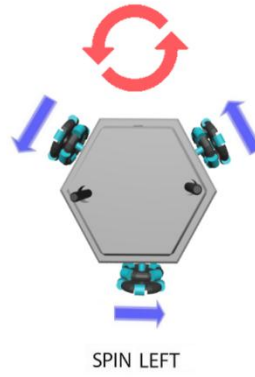
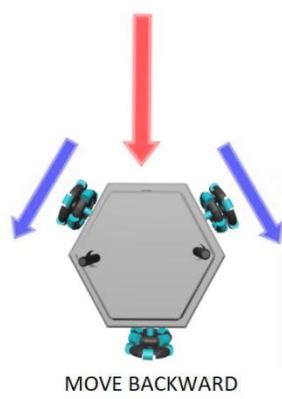
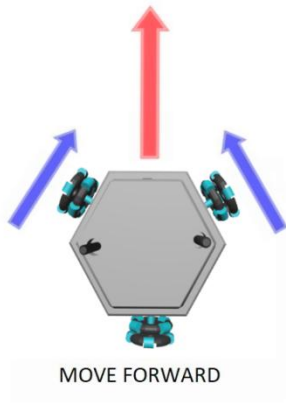
**Figure 4 .Artengo beach volley ball**

## 2. Quick Start Guide

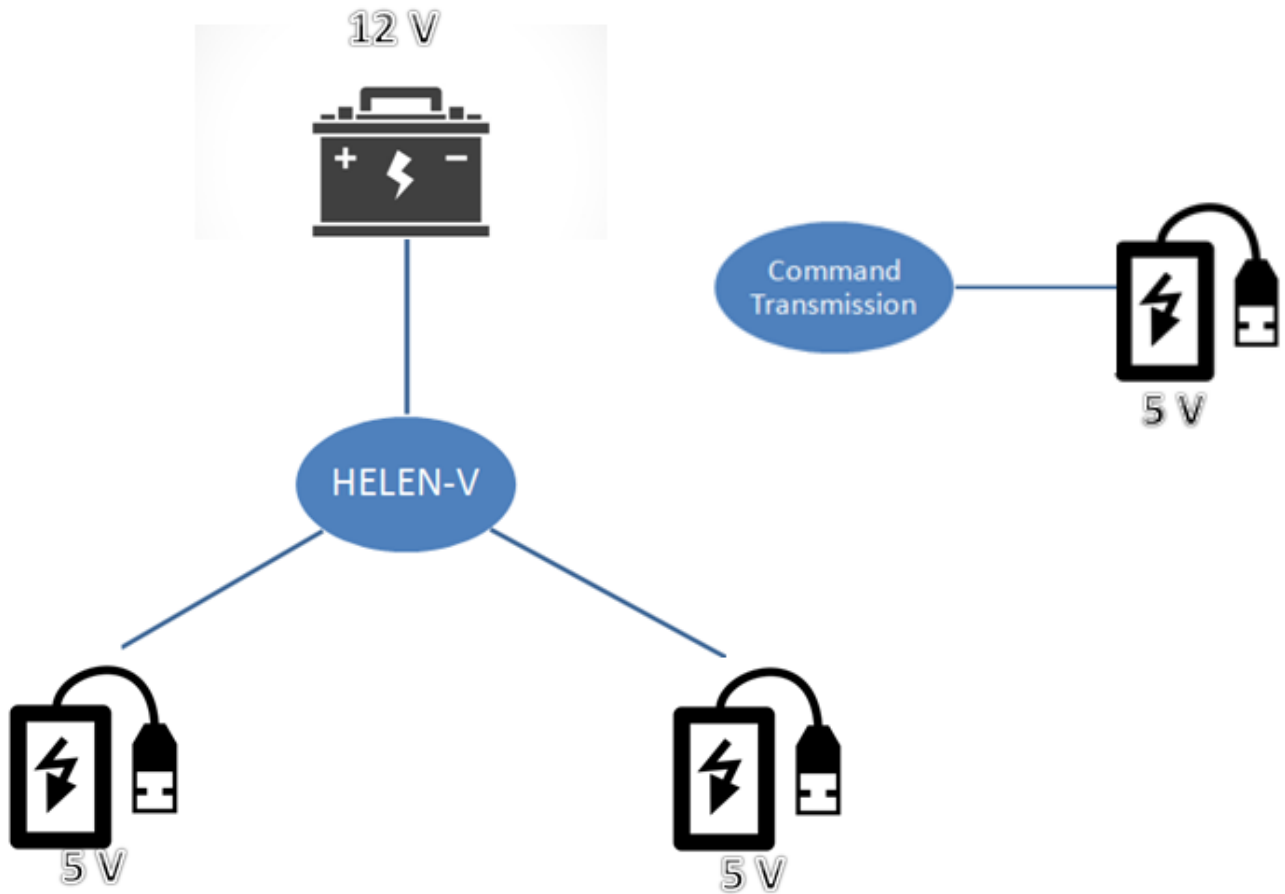


- 1) Install any FPV receiver app to your smartphone /tablet/PC (“GoFPV” is recommended.).
- 2) Connect “ROTG02 FPV Receiver” to your smartphone /tablet/PC..
- 3) Turn on HELEN-V and command transmission unit
- 4) Adjust the channel of “ROTG02 FPV Receiver” by pressing the adjust buttons. If you press any of these buttons 2 seconds, it will automatically set the channel.
- 5) You can start playing the game!

### 3. Controls



## 4. Charging



Helen-V includes 2 power-banks and a 12V (2.8Ah) accumulator battery. Moreover, command transmission system has a power bank. You can charge the power-banks with a simple micro-usb cable. You can charge 12V battery using DC supply or a 12 V battery charging adaptor.

### WARNING:



- While charging the 12 V accumulator battery, make sure that other power-banks are switched off.
- Reverse charging is prohibited! Do not reverse the positive (+) and negative (-) terminals when charging the 12V accumulator battery.

## 5. Care and Maintenance

→Recharge the batteries after each use. Only an adult can handle the battery. Recharge the battery at least once a month when the robot is not being used.

→Store the robot where the temperature is between -20° and 45° C (-4° to 113° F). Don't leave it in your car, because temperatures in parked cars can exceed this range.

→It does not have a waterproof function, so keep the robot out of water.

→Do not use the robot in loose dirt, sand or fine gravel which could damage moving parts, motors or the electric system.

→ When not using, all the electrical source should be turn off.

→In case of a technical problem, please contact Troy Tech, please do not try to fix the problem by yourself