# Note

The mecanum wheel chassis is very similar to the Ackerman chassis. The Ackerman chassis controller is used for assembly demonstration. When assembling, pay attention to the following points:

1）The direction of the 4-ch encoder motor driver and the STM32 controller should be installed correctly;

2）The mecanum wheel chassis does not have a bus servo. Therefore, the 3-pin wire is used to power the module;

3）The wiring between the 4-ch encoder motor driver and the motors is shown in the figure below.

Note: the controller is powered by an 11.1V power supply.