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SKU:OKY8000-1

Name:Two-way servo knob serial control board

Description:

- 1.The on-board mature and stable 8-bit MCU is used to generate high-resolution PWM signals with precise control
- 2.Support manual mode and return to center mode,switch by button,with mode indicator
- 3.Support knob adjustment or serial command control in manual mode
- 4.When controlling by serial port command,you can use the matching host computer or connect to an external MCU
- 5.Number of control channels:2 channels (M0 and M1 servos).When using the knob to adjust and return to the center function,the 2 servos can be controlled at the same time. When using the serial port command,the 2 servos can be controlled separately
- 6.Servo control accuracy:0.09 degrees (that is, the minimum change value of PWM is 1us)
- 7.Support steering gears with a control cycle of 20ms and a pulse width of 0.5-2.5ms
- 8.You can directly use the 2S lithium battery charging head to debug and return to the steering gear
- 9.Power supply voltage range:5-9V (specifically based on the actual power supply voltage of the steering gear used)

Specification:

- 1.Product size:49.2*29.8mm
- 2.Weight:34g

Package Including:

- 1 * 5V Step-Up Power Module