CCM5D specification

Features:

1. CCM5D DC Motor Speed Regulator controls the speed of a DC motor by adjusting Pulse-Width-Modulated (PWM).
2. Large 0.56 inch 3-digit LED display numbers allow viewing under the most adverse conditions.
3. The display range of 3-digit LED display is "000-100". (For example, displayed "066" as the picture 1, it means that the PWM output duty cycle is 66%.)
4. Adjustable speed range is 0%-100%. Suitable for the DC motor (or DC load) within 5A, Peak current 8A.
5. Incorporate a push key. Push closed, and then push open.

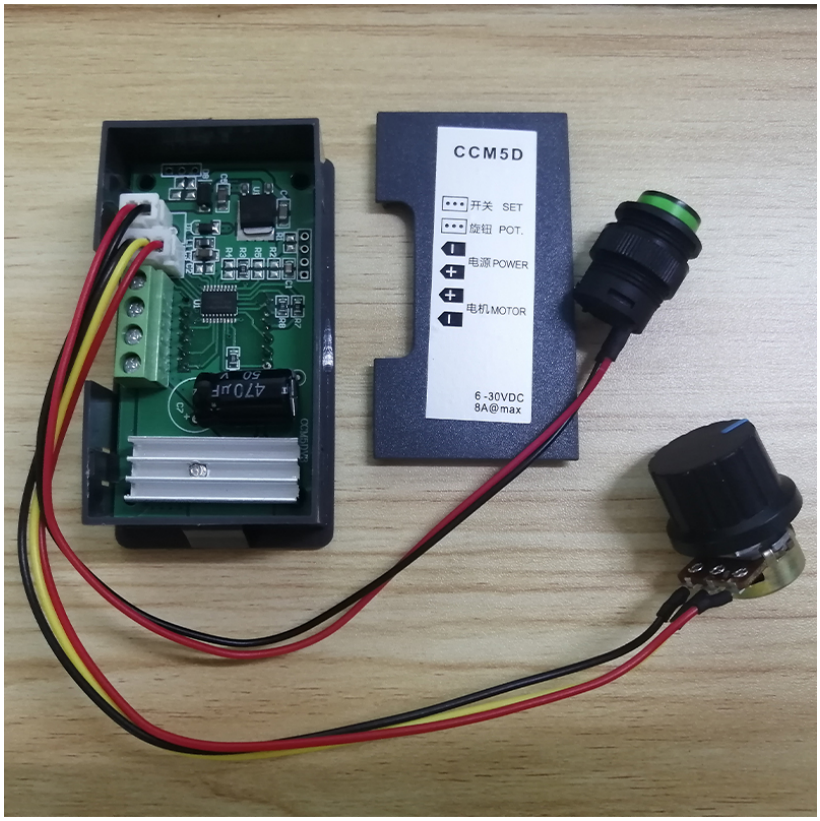
Operating instruction:

Before you attempting to wire the controller, make sure power is off.

1. Connect wires refer to the "wiring diagram" .
2. Turn on the power, and adjust the potentiometer.
3. The LED display displays the PWM output duty cycle.
4. Push the key, the controller closed, push it again, the controller open.

Warning:

1. Do not Reverse positive and negative power loads.
2. This will damage the controller to change motor decription.
3. Interchange the positive and negative wires of motors.



The Application of this motor speed controller

Attention:

* The input of the DC motor speed controller is direct current. Do not connect to alternating current directly, otherwise it will burn out! ! !
* Do not connect the positive and negative terminals of the DC power supply in reverse, otherwise the governor may be damaged.
* This type of speed governor is used for brushed DC motors, and is not suitable for speed control of brushless DC motors; nor can it be used as a voltage regulator or regulator.
* The motor can be positive or negative. When the running direction is inconsistent with the expectation, the direction can be changed by adjusting the line sequence.
* Adjusting the potentiometer knob can change the duty cycle of the governor output and the motor speed.