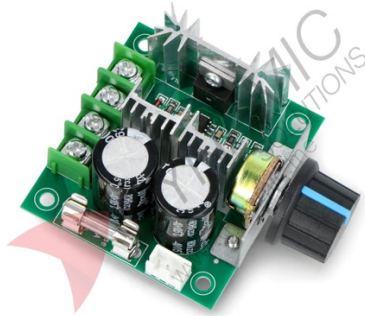


PWM Motor Speed Control DC 12-40V 10A



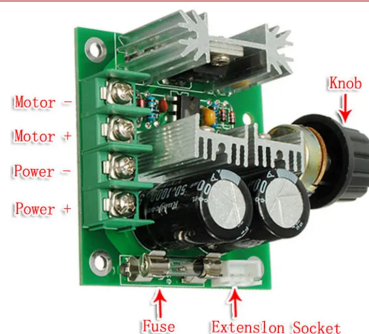
Features:

The PWM DC motor speed control module provides adjustable speed regulation from 10% to 100% using pulse-width modulation. Designed for 12V–40V DC motors, it supports up to 10A with IRF3205 MOSFET for reliable, high-efficiency performance. Built-in protections include reverse polarity and high current safeguards. This controller is ideal for robotics, small machinery, automation systems, and DIY electronics where stable and adjustable motor control is required.

Specifications	
Module Type	PWM 12V–40V 10A
Input Supply Voltage	12V – 40V DC
Control Power	0.01 – 400W
Rated Current	8A
Maximum Current	10A
Static Current	0.02A
PWM Duty Cycle	10% – 100%
PWM Frequency	13 KHz
Product Size	75 x 60 x 28 mm
Material	Plastic, Metal
Weight	70 g
Fuse	10A included
Usage	DC motor speed control for robotics, automation, and DIY projects

Pinouts:

Pin Name	Type	Description
Power+	Power	Connect positive supply voltage (12V–40V DC)
Power-	Power	Connect negative supply voltage (GND)
Motor+	Output	Connect to motor positive terminal
Motor-	Output	Connect to motor negative terminal



Product Pictures:

