

12VDC 8A PWM MOTOR SPEED & LIGHT DIMMER CONTROLLER

VWM-4108

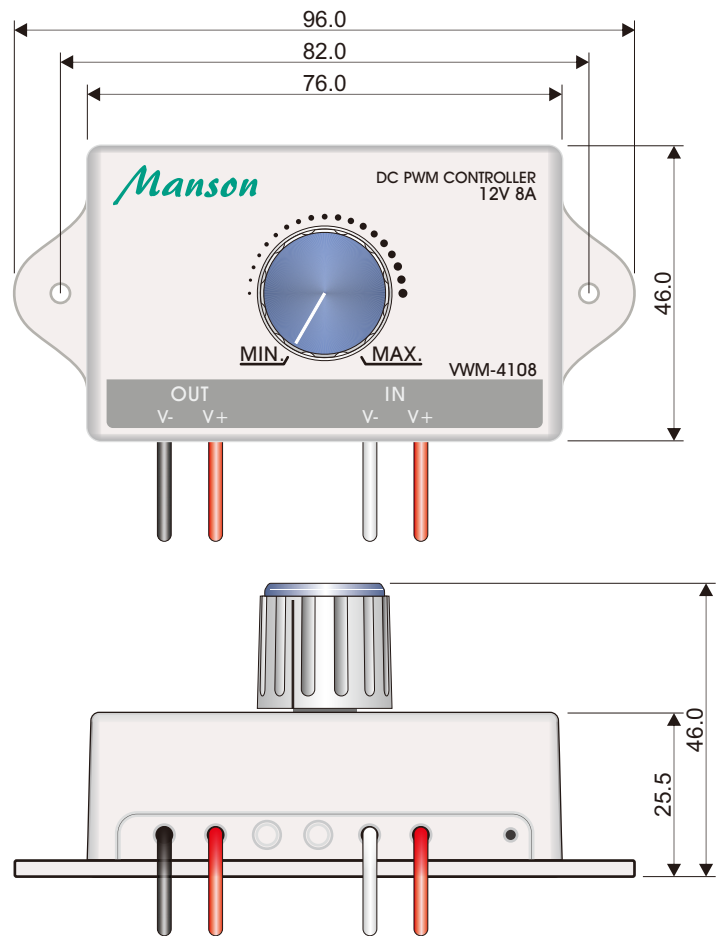
Description

This controller is suitable for any 12VDC system up to 8A direct current loads like motors, lamps, heaters & LEDs (with current limiting resistors). Electric motor can start smoothly at low speed with this PWM controller.

This Pulse Wave Modulation controller replaces the resistor circuit for control of the speed of DC motors & is frequently used as light dimmer.

It is energy efficient with zero to full speed control providing full torque even in low speed running of the motor. As a light dimmer it is capable of smooth control similar to speed control of motor from zero to one hundred per cent full output.

The whole PCBA is potted in epoxy and with the special splash proof tuning potentiometer making this controller weather proof.



Unit: mm

Net Weight: 110g

* All values are based on the Standard ambient Temperature 25°C and Pressure 0.1Mpa.

* SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE