

# PWM Controller of DC Motor & Light

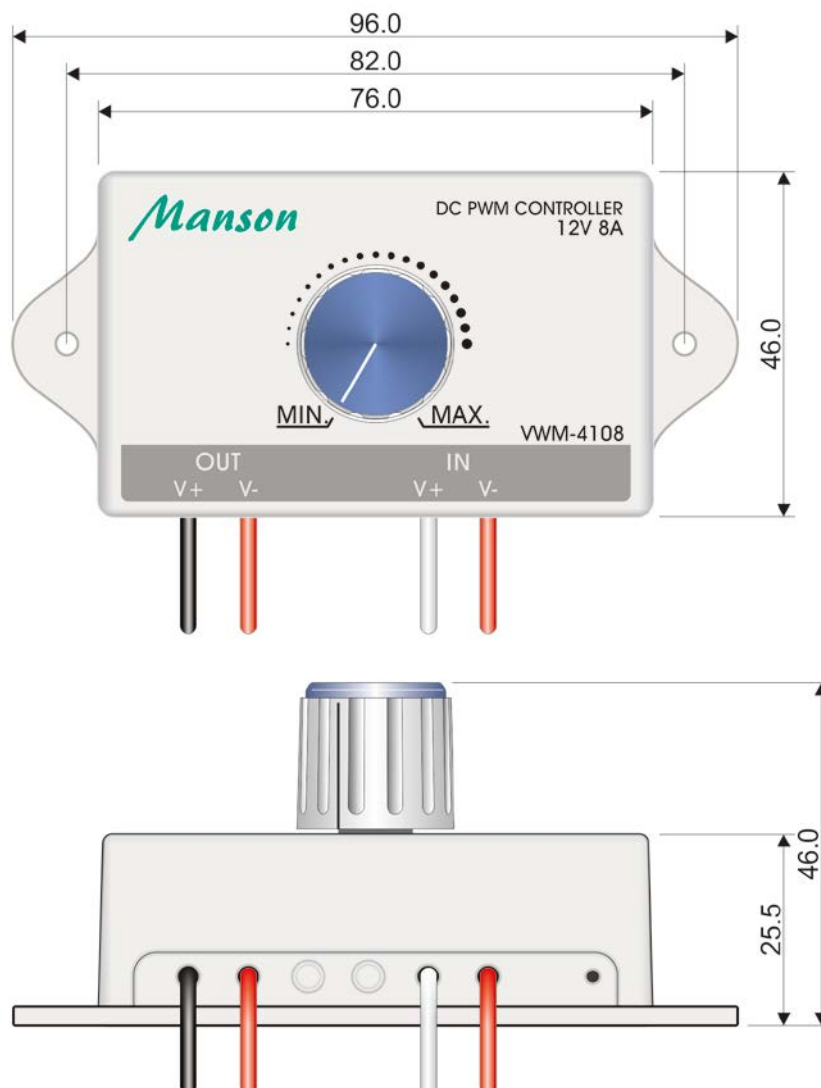
## User Manual

### Introduction

This 12VDC 8A pulse width modulator (PWM) is a general purpose DC output power control. It can be used as an efficient light dimmer, DC motor speed controller such as small dc fan, pump controller. By varying the pulse on-off ratio the average on time is also varied from 0-100 percent. The main advantage over the conventional resistor controller is it consumes much less power and it is much cooler than a resistor controller. In motor application it generates more torque and start the motor more easily.

### Installation

1. Install the controller as close as possible to the output load.
2. Double check Input and Output polarity before connecting to a Nominal 12VDC source such as 12V battery.
3. Turn the volume knob to Min position before connection to DC load.
4. Turn the knob gradually to near Max to check variable speed or light.



Unit: mm

Net Weight: Approx.110g