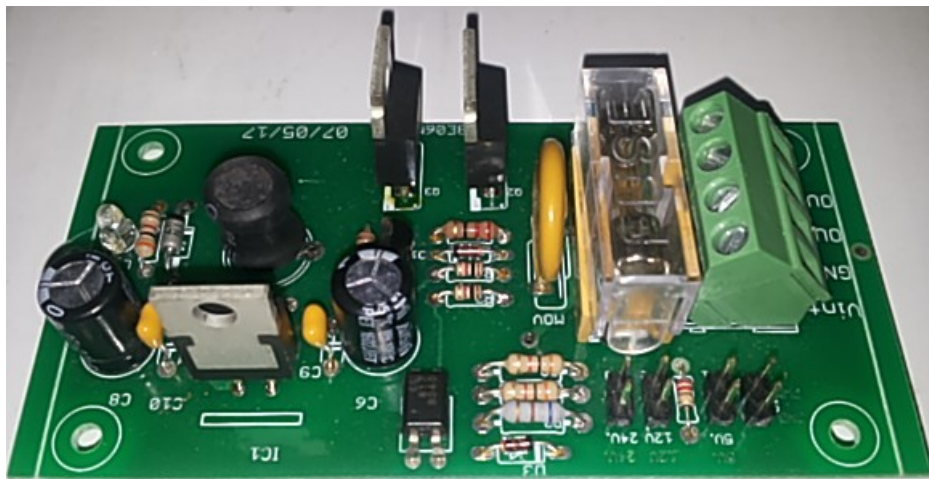# Power Light and Wireless

An Open-AVL Limited Company

8 amp dimmer / motor controller with 5, 12, or 24 volt PWM control: Controller-8

Features

- Controls lights and motors up to 8 Amps.
- Works with 5, 12 or 24 Volt PWM signals for both local or to achieve long distance control with just two wires.

Description

Our 8 Amp dimmer / motor controller can be controlled by 5, 12 and 24 Volt PWM. The unit can work directly with an Arduino or Raspberry Pi 5V PWM output, or you can use our **PWMA-53** amplify the 5V PWM signal to 12 to 24 Volt PWM to achieve long distance control.   Great for outdoor lighting control or irrigation pumps, fan motor control.

Specifications

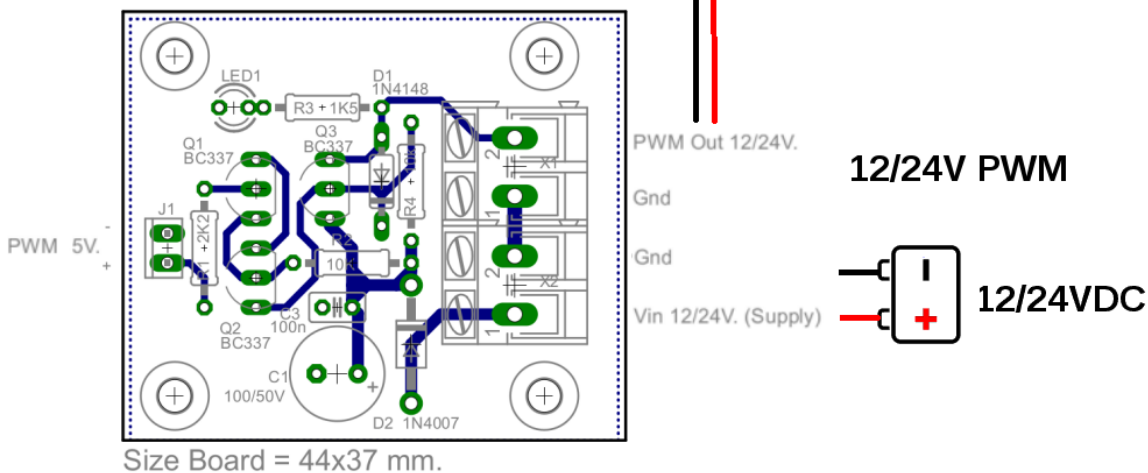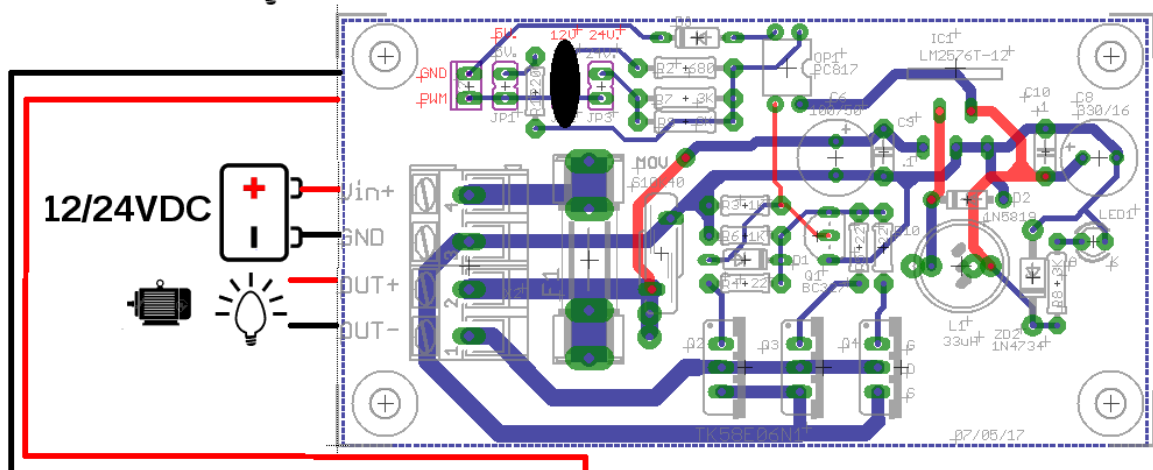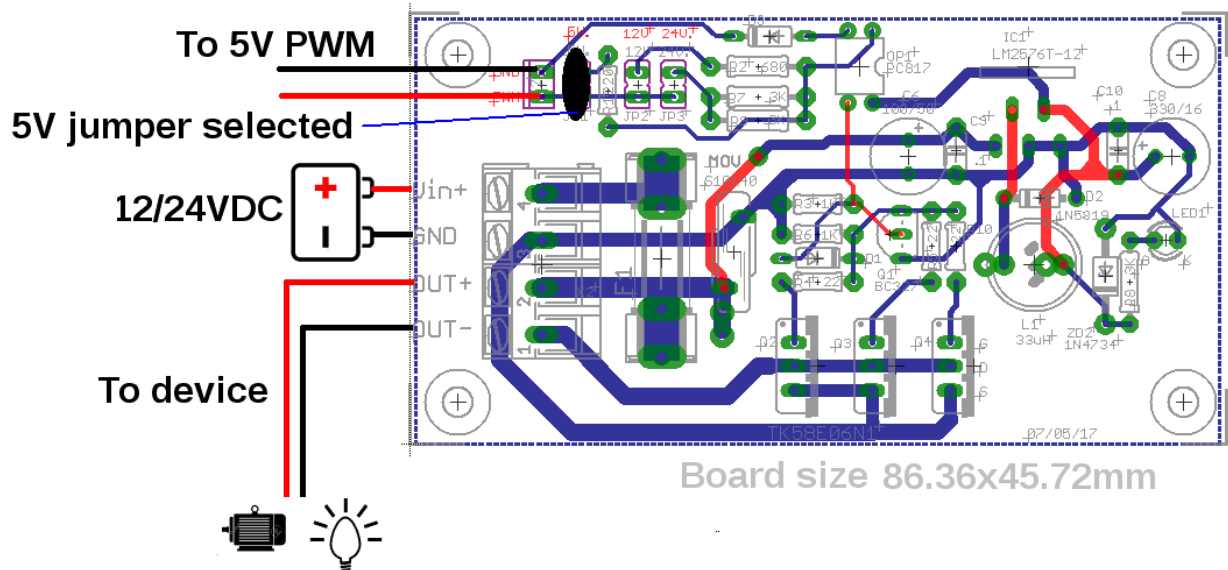|	
Interface connectors Adruino, Raspberry Pi or any other device with 3V or 5V PWM output.	Typical breadboard jumper wires and standard guage wires to transmit the pulse.
Dimensions	86.36 x 45.72 x 26mm (35mm with heatsinks)
Operating Temperature	-20 to 70 °C
Storage Temperature	-40 to 85 °C
Relative Humidity	95%, non-condensing
Warranty	12 months

Contact information
hahobson@gmail.com
8B Wing Yu Building 31-33 Bonham Strand West, Sheung Wan, Hong Kong

Manual on next page.   1

To 5V PWM

5V jumper selected

12/24VDC

To device

Board size 86.36x45.72mm

12/24VDC

PWM Out 12/24V.

Gnd

Gnd

Vin 12/24V. (Supply)

12/24V PWM

12/24VDC

PWM 5V.

Size Board = 44x37 mm.