

# Power Light and Wireless

An Open-AVL Limited Company

## Pulse Width Modulation Amplifier: **PWMA-53**

### Key feature

Converts 5V PWM to 12 or 24  
Volt PWM to **achieve long distance  
control.**

### Description

Imagine being able to control a dimmer or motor more than 30 feet away with 5V PWM. With just a 5V PWM output and a 12 or 24 volt DC power supply, you can now control lights and motors at long distances. Eliminates the need for RS485/422, Ethernet or other logic devices. All that is needed now are two wires, 5 Volt PWM output and a 12 to 24 Volt DC power supply. The **PWMA-53** handles the challenges of long distance control effortlessly and cost effectively when connected to our 53 dimmer/motor controller series.



### Specifications

Interface connectors Aduino, Raspberry Pi or any other device with 5V PWM and standard wireless.	Typical breadboard jumper wires and standard guage wires to transmit the pulse.
PWM Frequency	Same as input
Dimensions	44 x 37 x 25mm
Operating Temperature	-20 to 70 °C
Storage Temperature	-40 to 85 °C
Relative Humidity	95%, non-condensing
Warranty	12 months

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