

# LED PWM Repeater DW (Dynamic White ) User Manual



Item no.: LC-018-002

## 1. Brief Introduction

LED Power Repeater is suitable for all of our company's power-output style controllers power expansion, it accepts PWM control, unlimited quantity of power repeater to be connected theoretically. Also, the power repeater of constant voltage model and constant current model could be connected freely, suitable for synchronized controlling on different LED lamps.

## 2. Specifications

Input Voltage	5-24VDC
Max. Load Current	2 channels x 8A
Output Signal	PWM constant voltage
Max. Output Power	80W(5V) 192W(12V) or 384W (24V)
Product Dimension (L x B x H)	176 x 46 x 30mm
Package Dimension (L x B x H)	180 x 50 x 30mm
Weight	135g

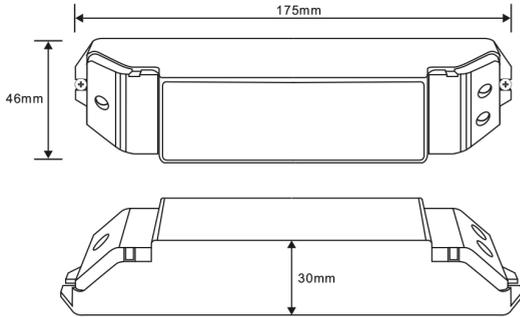
## 3. Basic Features

1. Common anode input and output.
2. Sustain high frequency common anode PWM input signal.
3. Work with RGB Controller, DMX512 decoder, LED dimmer for synchronous control, to fulfil abundant color changings.
4. Power loss memory function.

## 4. Safety warnings

1. Please don't install this controller in lightning, intense magnetic and high-voltage fields.
2. To reduce the risk of component damage and fire caused by short circuit, make sure correct connection
3. Always be sure to mount this unit in an area that will allow proper ventilation to ensure a fitting temperature.
4. Check if the voltage and power adapter suit the controller (please select DC5-24V power supply with constant voltage)
5. Don't connect cables with power on, make sure a correct connection and no short circuit checked with instrument before power on.
6. Please don't open controller cover and operate if problems occur. The manual is only suitable for this

## 5. Dimensions



## 6. Conjunction Diagram

Repeaters connected to RGB controller :

