# **Product Manual**

**NAME: LED RGB Amplifier** 

MODEL: GB12 A2



#### **Summarization**

It's the assembly product of lighting controlling, which double with LED controller, LED source light and switch power.

#### **Technical parameters**

• Working temperature: -20-60 ℃

• Supply voltage: DC5V, 12V, 24V <optional>

• Output: 3 channels

• Connecting mode: common anode or common cathode

• External dimension: L105XW65XH25mm

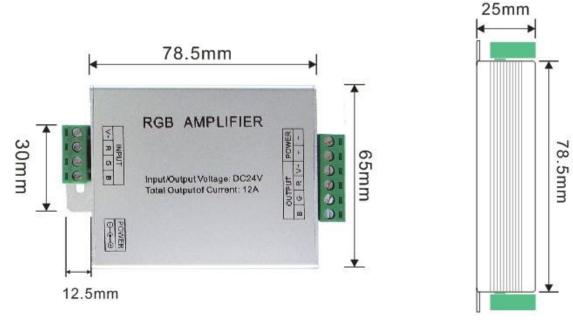
• Net weight: 104g

• Static power consumption: <1 W

• Output current: <4 A (each channel)

• Output power: 5V:<60W, 12V:<144W, 24V:<288W

#### **External Dimension**

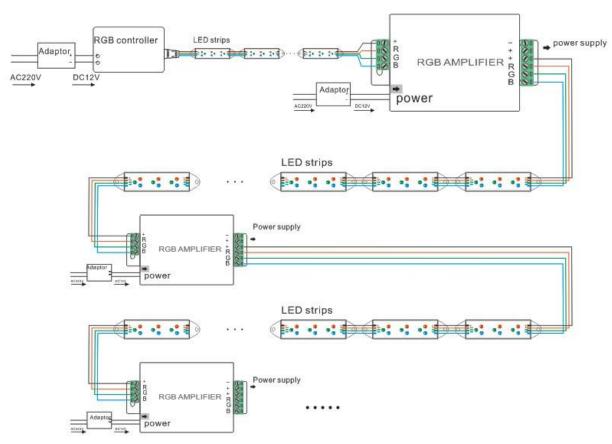


#### **Direction for use**

Connect the load wire at first, following by the power wire; Please ensure short circuit can't occur between connecting wire before you turn on the power

## **Connecting drawing:**

#### **Series connection**



### parallel connection

