

SIGNAL AMPLIFIER



Characteristic:

- 1) This controller can control LED modules, LED ribbons, LED bars, High Power LED modules and other LED lighting fixture. Max output 15A. Max power load consumption 150W.
- 2) Amplifier need to be used together with controller
- 3) Simply, delicacy appearance, with DC connector and pull/push connector port.

Connection mode

Specification

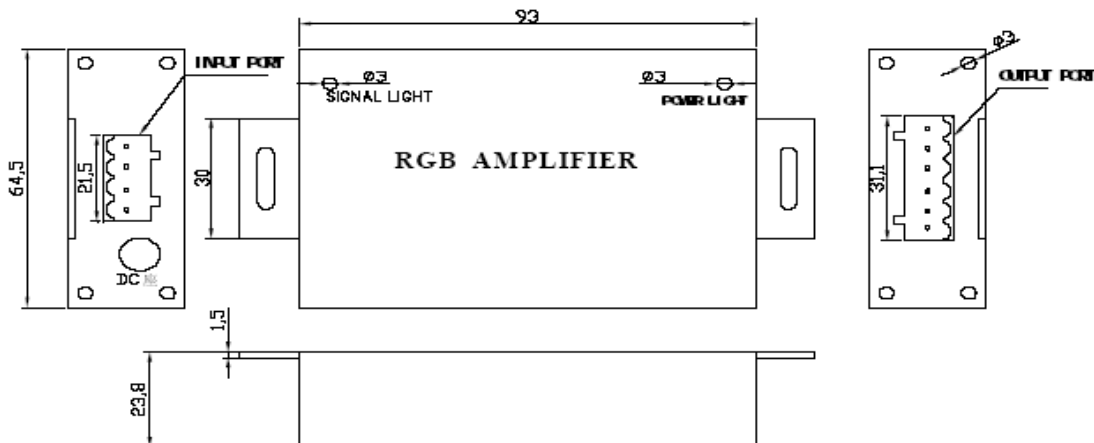
Work temperature: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Storage temperature: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

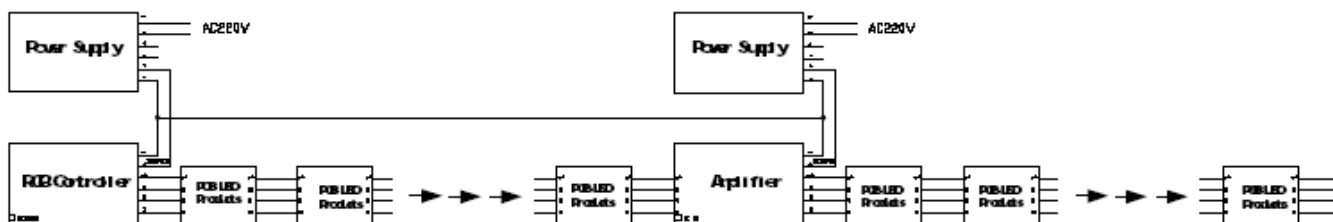
Work voltage: DC12V

Dimension

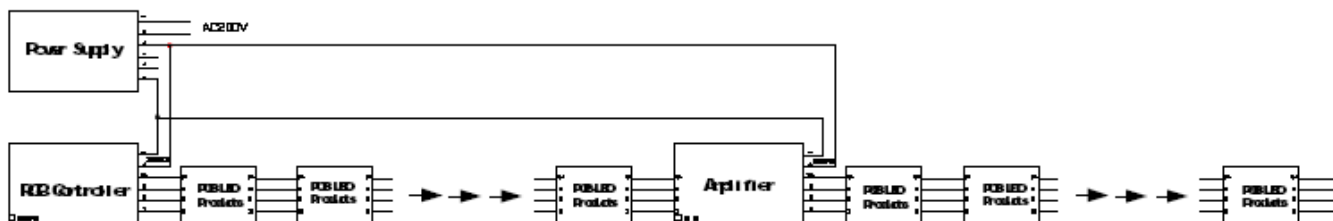
unit: mm



① The illustration drawing of controller and amplifier powered by separate power supplies

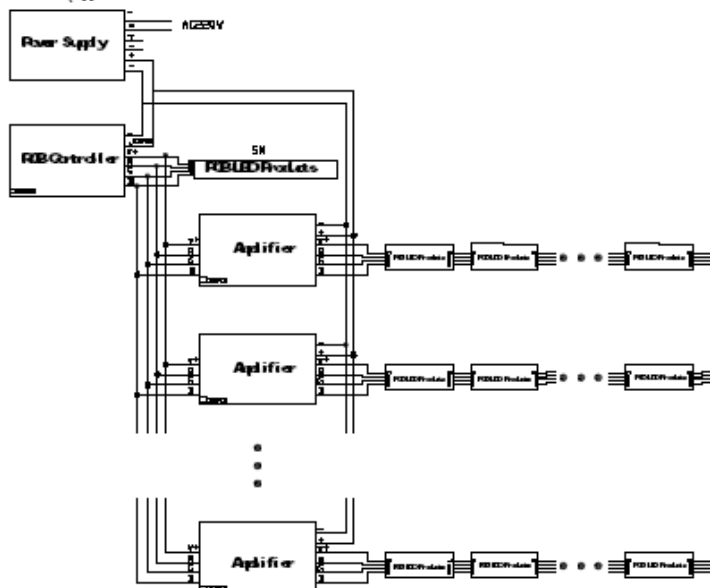


② The illustration drawing of controller and amplifier powered by separate power supplies

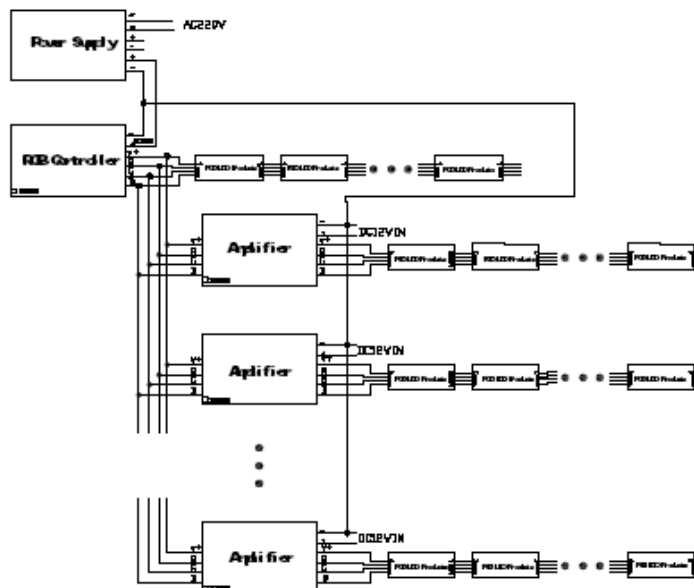


- 1) The quantity of power adapter depends on the max power of the RGB LED light bars, and making sure 20% power free.
- 2) Equipped with one or several Amplifier according to the quantity of RGB LED light bars
- 3) The cathode and Anode of the output ends of the controller and amplifier must be connected together if they here to common power adaptor during the installation.

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 (Application rules)



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- 4) Account switch power volume with the Max volume of RGB, and keep 20% volume remains, use the output wire when the current is over 5A.
- 5) Connect the wires of the controller and LED fittings according to the instruction.