



Product Specifications

NAME: Dream-color Amplifier

MODEL: LN-AMPLIFIER-1606-DC5V



Summarization

Dream-color amplifier applies to all the dream-color controllers in our company , each time add one dream-color amplifier, it could output 8 groups of dream-color signals,achieve the effection of multi-group dream-color strip light changing synchronously. Dream-color amplifiers could be connected immensely.

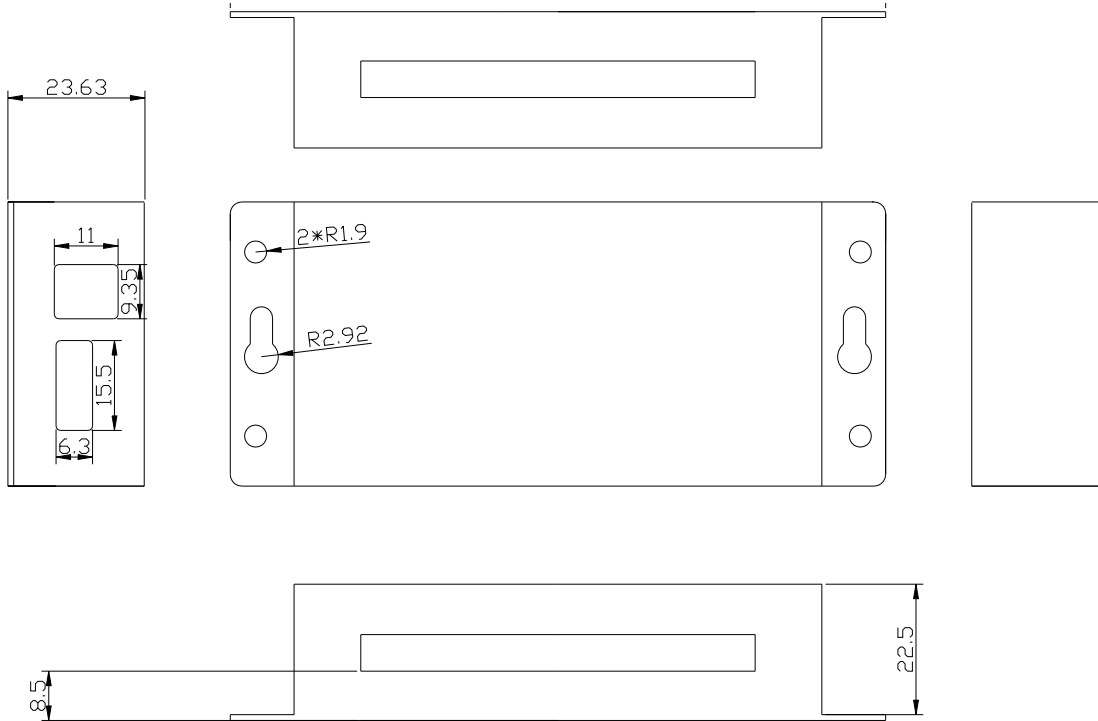
Technical parameters

- working temperature: -20-60°C
- supply voltage: DC5V
- output: 8 SPI signal
- connection mode: common anode
- external dimension: L113xW49xH23mm
- packing size: L137xW60xH51mm
- net weight: 115g
- gross weight: 145g
- static power consumption: <1W



Product Specifications

External Dimension



UNIT: mm

Interface Specifications

Power input interface:



Adopt conventional DC power transponson as power input interface.

SPI signal input interface:



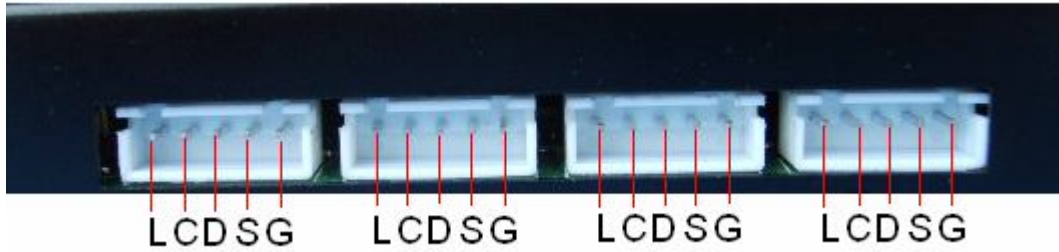
LCD SG

Adopt connector pin.



Product Specifications

SPI signal output interface:



Adopt connector pin.

Direction for Use

According to the silk-screen prompts on the panel of dream-color amplifier, to connect input and output signal wires in order, ensure short circuit can not occur between wires, then connect power with dream-color amplifier, actually use it with dream-color controller, please reference to the following typical application.

Typical application:

