Product Specifications

NAME：**2.4G-DMX Signal converter(transmit-receive)**
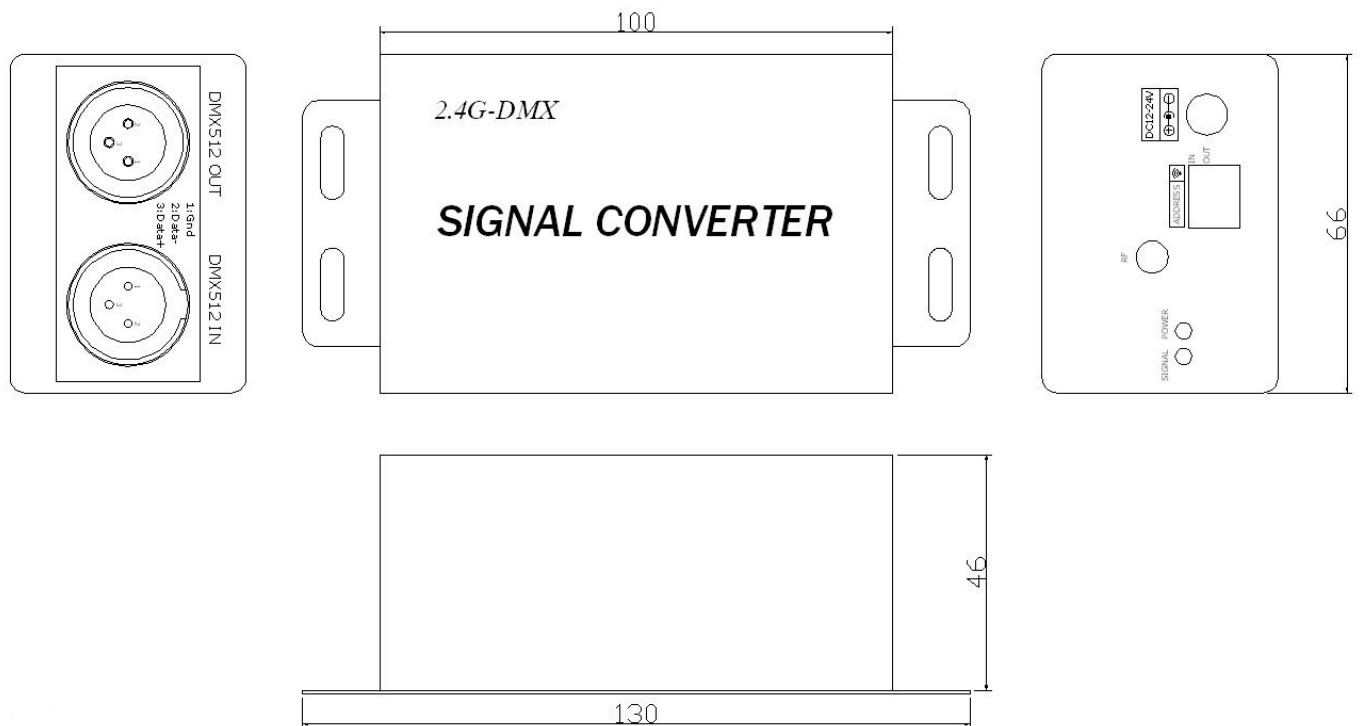**MODEL**：**DMX2400**

Summarization

2.4 G - DMX signal converter transmit standard DMX512 control data via wireless,also can transfer between lamps and lamps online data. The product thoroughly solved the light console and lamp, lamp and lamps wireless transmission of data,completely remove the long depend on twisted pair. In the data transmission process no delay, the data real-time and reliable. This product adopt 2.4 G global open ISM frequency band, free license to use, strong anti-jamming ability.

Suitable for areas: stage lighting, large-scale theatrical performances, stadium lighting, temporary stage show, urban lighting system, TV, conference center, professional theater, theme park, song and dance halls, bars and small artistic performances.

Technical Parameters

- working temperature: -20-60 ℃
- supply voltage: DC12V -24V
- support channel: 512
- external dimension: L130*W66*H46 mm
- packing size: L146*W95*H50 mm
- net weight: 182g
- gross weight: 285g
- emission power: 20dBm
- Wireless frequency: 2.4GHz
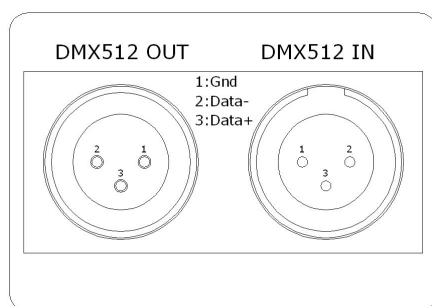- Max transmission distance: 200M

External Dimension

Interface Specifications

Power input interface: Adopt conventional DC power Transposon as power input interface, and equip with plug-DC.

DMX signal input/output interface:　Adopt 3-pin-block as signal input/output interface,equipped with male and female plug.
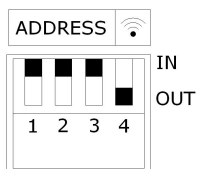
Interface as the chart:

Direction for use

This controller can send and receive DMX signal, through the lateral dial code to achieve,the front three address of dial switch is the controller ID Numbers, When there is more sets of converter in the same area using, can set up different ID to distinguish them, make its mutual noninterference,the most can set up 8 group ID.the ;the last one as sent /receive control ,as follow:
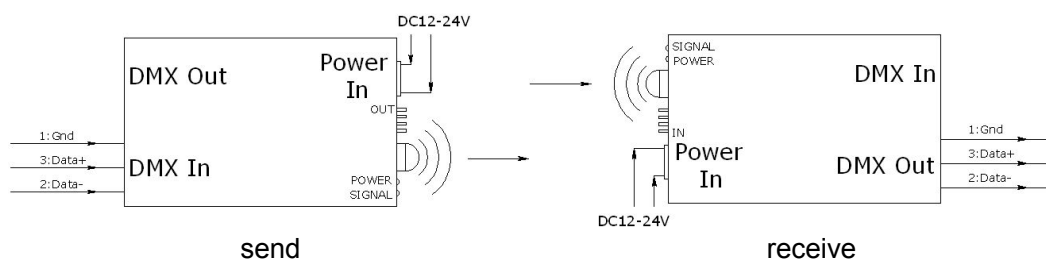

the last one up, means receive 2.4 G wireless signal ;

ADDRESS 📶

IN
OUT

1 2 3 4

the last one down, means send 2.4 G wireless signal .

Before use, first put on wireless signal antenna, let the front three address of dial switch ID tuning into the same of two controllers (or can't communication), Used the launch controller fourth dial switch set to OUT and receive controller set to the IN.Let two piece 3-pin-block male-female plug according to the label connect, as below:

send   receive

When controller work normally, indicator light SIGNAL will lighten.

Typical applications