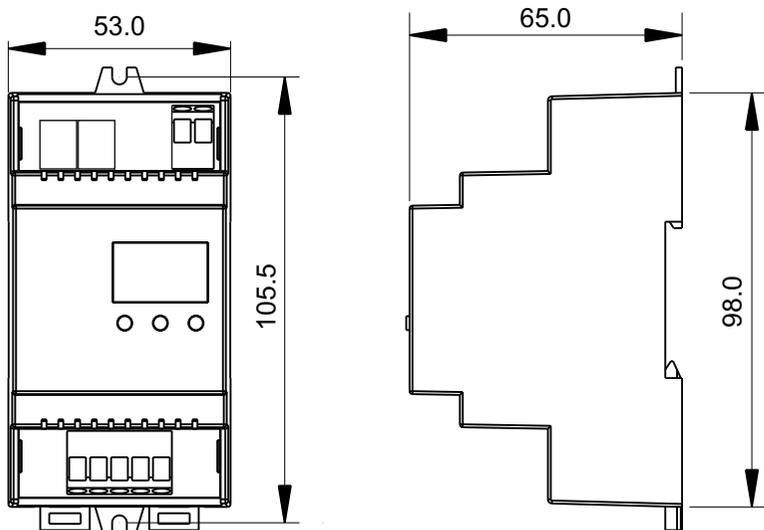# Easy DMX512 Decoder
SR-2102RJ45-DIN

- Standard DMX512 compliant control interface, enable to set the DMX address freely. And show address Via digital numueric display.
- Three-channel/ four-channel output selectable.
- Two types available(Constant Voltage, Constant Current),suitable for different LED lamps.
- To work with power repeater to expand output power unlimitedly.
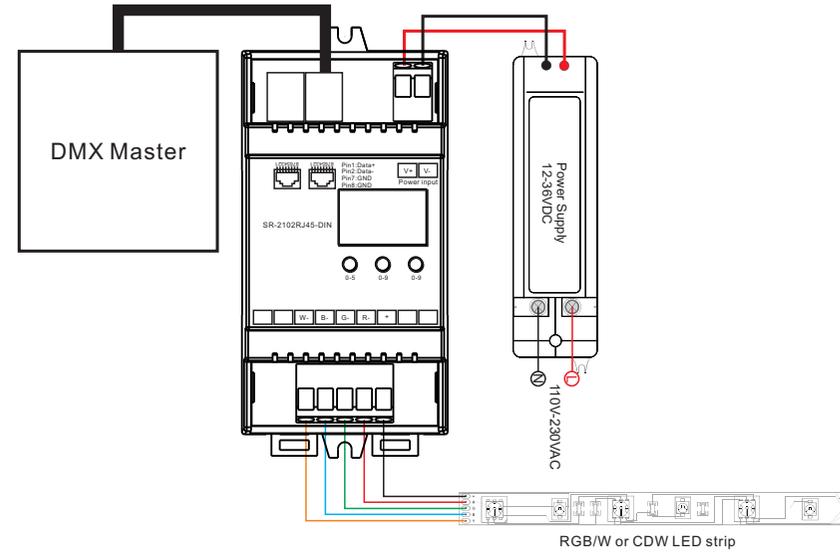- Compatible with SR-2811DMX,SR-2201DMX,SR-2812,SR-2816 and any good quality DMX Master

Parameter

Part No.	Input Voltage	Output Current	Output Power	Remarks
SR-2102RJ45-DIN	12-36VDC	4x5A	4x(60-180)W	constant voltage

Product Size

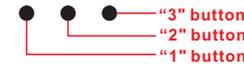53.0
65.0
105.5
98.0

Wiring diagram

RGB/W or CDW LED strip

Using instruction

Operation
Through buttons to set desired DMX512 address, 1 key is to set "hundreds" position, 2 is to set "ten" position, 3 is to set "a" bit.

"3" button
"2" button
"1" button

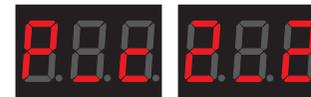To open the connection of DMX512 controller, then it can work correctly.

Choose Channel
Press button " 2 "and button " 3" at the same time for 2 seconds, cH digital display flashes, then press button"1" to choose 3/4, 3 means total 3 channels, 4 means total 4 channels. Press any button for >2 seconds to confirm the 3 or 4 channels. The factory preset default is 4 channels outputs.

Set DMX address
Press 1st button for 2 seconds, digital display flashes to set the required DMX address, then press any button for >2 seconds to confirm.

Choose PWM frequency
Press 1st button and 3rd button for 2 seconds, digital display flashes to show **P-c**.
P means PWM frequency, press 1st to show "1", means 1500Hz, "2" means 200Hz.
c means dimming options, press 3rd to show "1", means logarithmic dimming, "2" means linear dimming.

The factory preset default is PWM frequency 200Hz with linear dimming. **2-2**

Safety & Warnings

1) The product shall be installed and serviced by a qualified person.

2) IP20.Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.

3) Always be sure to mount this unit in an area with proper ventilation to avoid overheating.

4) Please check if the output voltage of any LED power supplies used comply with the working voltage of the product.

5) Never connect any cables while power is on and always assure correct connections to avoid short circuits before switching on.

6) Please ensure that the cable is secured tightly in the connector

7) For update information please consult your supplier.

Warranty Agreement

1) We provide lifelong technical assistance with this product:

● 5-year warranty. We print date on every products, for example :1125 means year 2011,week 25.The warranty is for free repair or replacement and covers manufacturing faults only.

● For faults beyond the 3-year warranty we reserve the right to charge for time and parts.

2) Limited Warrenty

● Any defects caused by wrong operation.

● Any damages caused by unauthorized removal, maintenance, modifying, incorrect connection and replacement of chips.

● Any damages due to transportation, vibration etc. after purchase.

● Any damages caused by earthquake, fire, lightning, pollution and abnormal voltage.

● Any damages caused by negligence, inappropriate storing at high temperatures and humidity or near harmful chemicals.

● Product has been updated

3) Repair or replacement as provided under this warranty is the exclusive remedy to the customer.