# PX24504
DMX RGBW Decoder

Product Features

- Designed to comply with DMX512/1990
- DMX address can be set manually via dip-switch
- Constant voltage output and the maximum current of 5A /ch
- European terminals for input/output ports&
  Plug-in Terminals for DMX signal ports
- 256 grade brightness adjustment

Technical Data

Model		PX24504
Output	Channels	4
	Voltage	12-24VDC
	Current	5A/ch
	Power	240W(12V)/480W(24V)
Input	Voltage	12-24VDC
	Standby loss	＜1W
Others	Dimension	120*42*23mm
	Packing size	123*45*27mm
	G.W.	150g
	Operational temperature	-20-50℃
	Relative humidity	20%-90%RH

Dimension
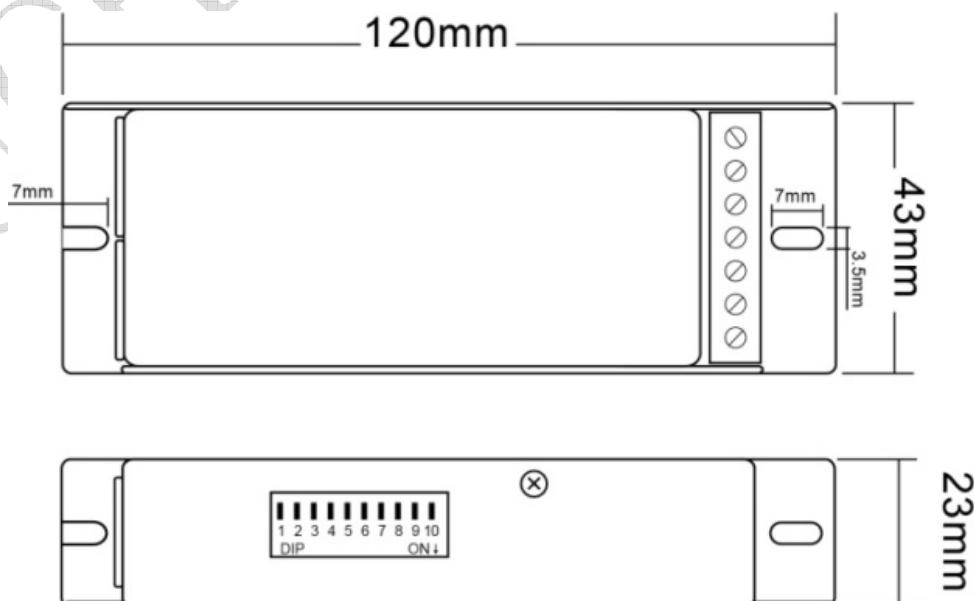
Interface Description

(1) DMX input &output interface
(2) Address setting interface
(3) Power input interface
(4) Output interface

# DIP Switch Setting

	DIP1	DIP2	DIP3	DIP4	DIP5	DIP6	DIP7	DIP8	DIP9	DIP10
OFF	0	0	0	0	0	0	0	0	0	1Addr
ON	1	2	4	8	16	32	64	128	256	4Addr

DIP1~9: Setting the first DMX address of device，the sum of number showed in the table above is the first DMX address of device.

DIP10 is used to select the address mode. "OFF" means that 4channels share one address. "ON" means each channel has an address.

Wiring Diagram
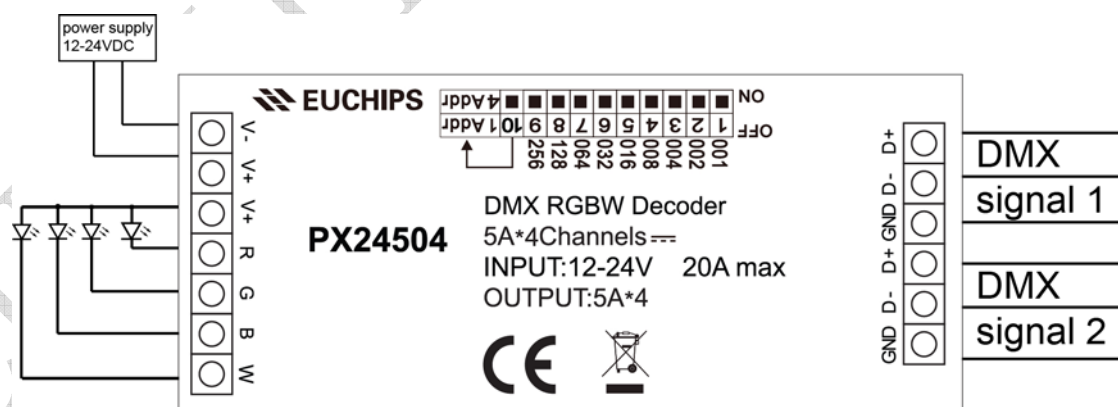
1)The wire for DMX is STP, the DMX signal has positive and negative signal. Pay attention to the polarity while soldering. Connect the positive signal, negative signal and GND to the corresponding signal of device.
2)Refer to "DMX Series of address dial code table" to set DMX Address by dip-switch.
3)Connect a signal terminal at the end of the whole connection.