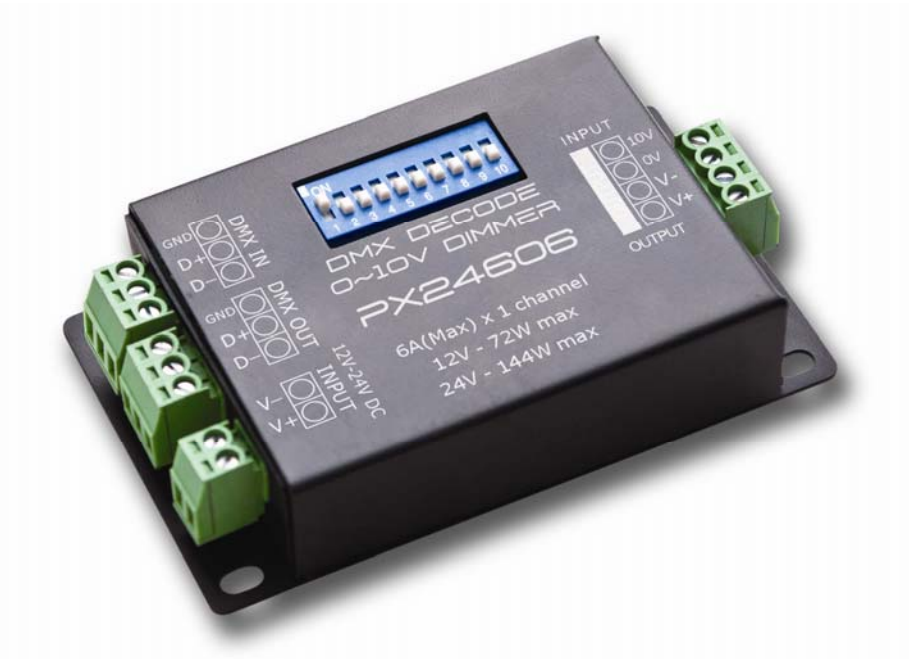


PRODUCT SPECIFICATION

PRODUCT SPECIFICATION



High Power DMX512 Decoder&driver

Model: PX24606

Meets DMX512/1990

Can drive 6A

Can drive many kinds of LED lamps

SUMMARIZE

Thank you for using PX series DMX512 decoder. With advanced micro-computer control technology, PX series convert the widely used DMX512/1990 signal to analog signal. Support DMX512 dimming function (prior) and 0~10V analog signal dimmer.

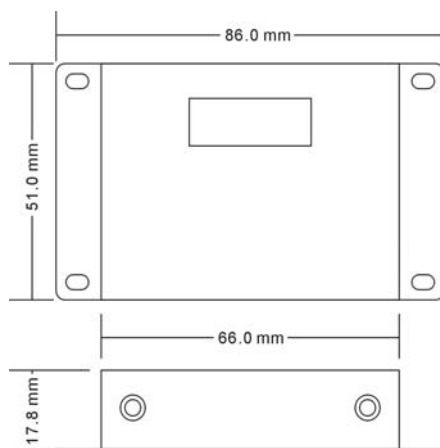
FEATHERS

- ◆ Meets DMX512/1990
- ◆ 1 output CH., can drive 6A
- ◆ With control system, can express perfect effect
- ◆ Can set the DMX512 address freely
- ◆ Modularizing, can be combined with LED module neatly

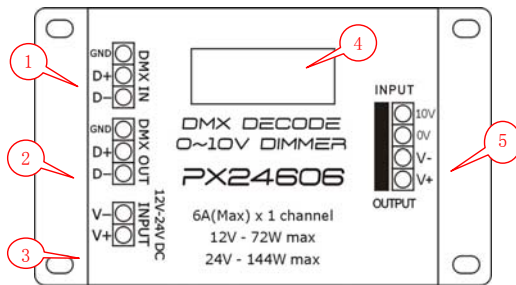
TECH. CHARACTERISTICS

Decode CH.: 1
Input Signal: DMX-512/1990 digital signal
Output Signal: 0~24V, can drive 6A
Power Supply: DC12~24V
Power Dis.: <1W
Max. Power Output: 72W(12V)/144W(24V)
Operating Temp.: -20~70℃
Size: L86(mm)*W51(mm)*H17.8(mm)
Weight: 110g

DIMENSION



FACADE



- (1) DMX512 signal input interface
- (2) DMX 512signal output interface
- (3) Power input interface
- (4) Address setting interface
- (5) Dimming signal input and interface output driver

INTERFACE INTRODUCTION

◆ DMX512 signal interface



◆ Address setting interface

Please read the document "How to set address of DMX512 Series" for help.

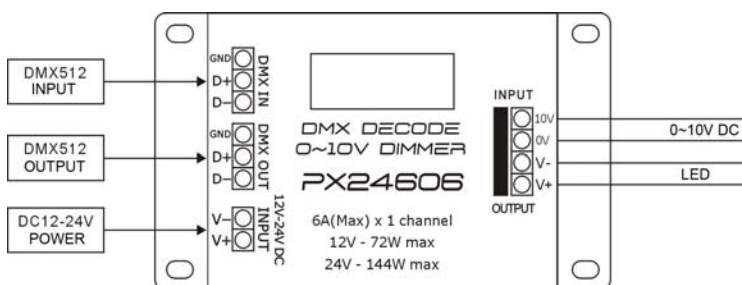
◆ Power input interface

DC 12-24V input, supply power for decoder and the lamps it takes.

◆ Driver output interface

V+ and V- interface, can drive single-color lamps.
Max. 6A

TYPICAL APPLICATIONS



Connecting of DMX512 Signal

- ◆ The wire for DMX512 signal is STP, the DMX512 signal has positive and negative signal. Pay attention to the polarity while connecting. Connect the positive signal, negative signal and GND to the corresponding connector of PX24606.

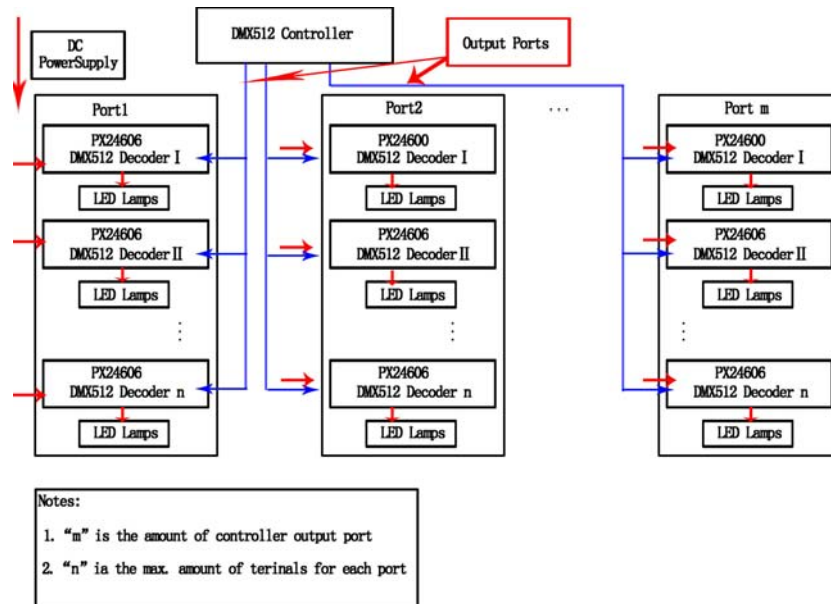
Connection with DMX512 Dimmer

- ◆ DMX512 signal will be chosen prior to 0~10V analog signal. When both DMX512 and 0~10V analog signal arrives in PX24606, the controller will choose DMX512 signal automatically.

HOW TO ASSEMBLE A SYSTEM

Please read the below connection for reference if you want to assemble a DMX512 system:

◆ Connecting to DMX512 Controller



Please read the below connection for reference if you want to assemble a 0-10V system:

◆ Connecting to 0~10V Analog Signal Dimmer

