PX24500 DMX Driver
(SDL-PX24500)

The SDL PX24500 is designed to be connected to either lighting control systems via the DMX output or DMX lighting desks. The SDL PX24500 is a constant voltage DMX 512 LED driver and is capable of driving either 12 or 24Vdc LED products in conjunction with a DMX signal and a suitable power supply. The SDL PX24500 is fully addressable using the DIP switches on the side.

SPECIFICATION

Part No.	SDL-PX24500
Supply Voltage	12/24Vdc
Output	3 Channel
Output Current (per channel)	5 Amp
Size (LxWxH)	177mm x 41mm x 33mm
Address Setting	1-10 DIP Switches
Drive Capability	FlexLED SMT-STD-RGB 12m Max*
With suitable power supply	FlexLED SMT-HB-RGB 24m Max*

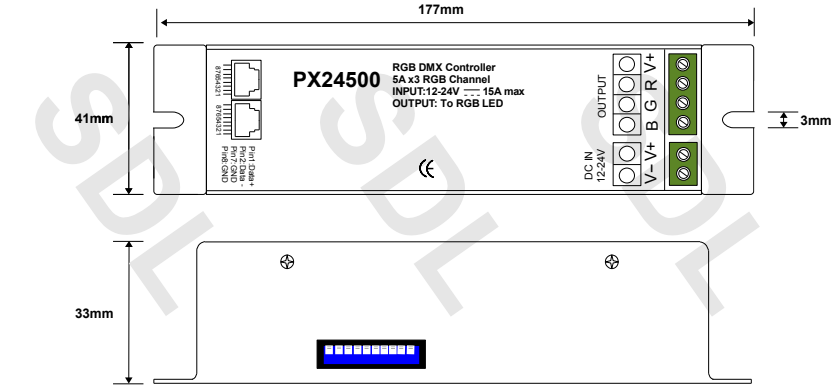
* Additional lengths can be driven using the SDL-RP306

DMX 512 ADDRESS SETTINGS

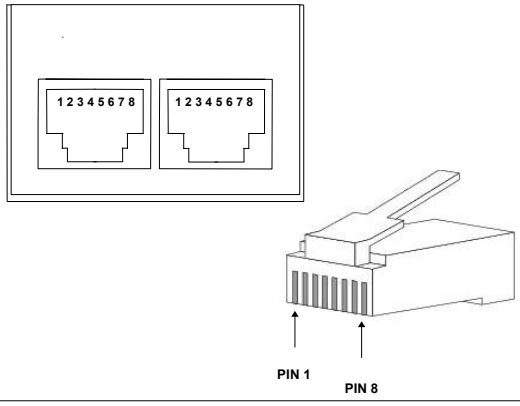
The DIP switches are used to set the binary value of the DMX 512 address to receive data.

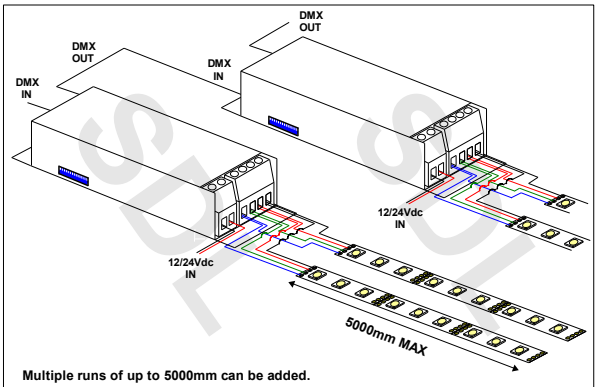
DIP	1	2	3	4	6	7	8	9
Value	1	2	4	8	32	64	128	256

DIMENSIONS



FRONT DETAIL

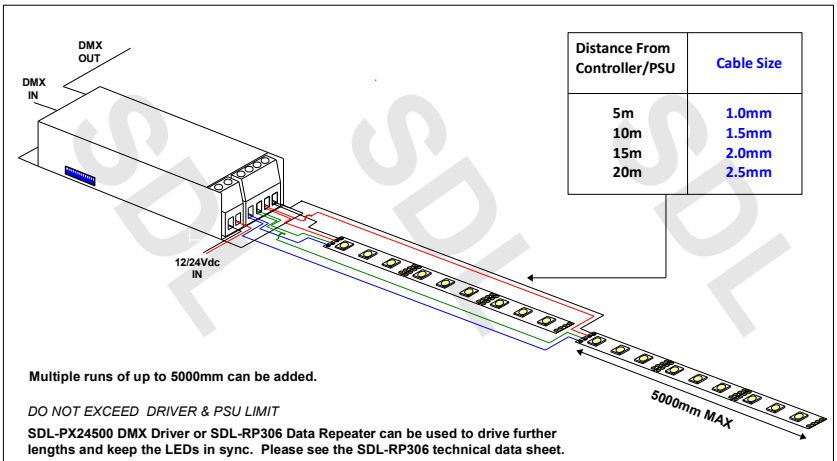




Multiple runs of up to 5000mm can be added.

DO NOT EXCEED DRIVER & PSU LIMIT

SDL-PX24500 DMX Driver or SDL-RP306 Data Repeater can be used to drive further lengths and keep the LEDs in sync. Please see the SDL-RP306 technical data sheet.



Distance From Controller/PSU	Cable Size
5m	1.0mm
10m	1.5mm
15m	2.0mm
20m	2.5mm

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