ENTTEC

Pixie Driver

DMX/USB PIXEL LED STRIP DRIVER

Pixel strip is the same as common RGB Led strip but each pixel is individually controllable, allowing amazing visual effects to be created.

www.enttec.com

Controls . Lights . Solutions

Pixie Driver

Create amazing visual effects !

The new generation of pixel strips is now available with more density and lower cost. Controlling them has remained a problem. The Pixie driver solves that problem with an ALL in one approach with power supply & driver in one. Connect pixel strip, DMX and power and you can create amazing effects.

► High density

Available in 2 versions, the 110Watts pixie driver can control up to 600 RGB LEDs from one source, the 55 Watts 300 RGB LEDs. This means you need less hardware to controls more strips. Using a standard 30 LEDs per meter strip, that's 20 meters of LED strip from one compact device.

600 leds !

MAINS
DMX IN 1
DMX IN 2
USB
PIXEL STRIPS/DOTS
PIXEL STRIPS/DOTS

► Compatible with WS2811 & WS2812b

The next generation of LED chips (WS2812) have an in-built driver, making them more suitable in more cases and allowing tighter pitch up to 7.5mm. The Pixie driver can drive up to 300 pixels from its DMX ports, and more from USB.

work in live mode from its DMX ports or through USB using Pro Manager software. Use the Pixie driver in the standalone mode where you would normally use RGB Strip for an outstanding effect.

► Smallest in its class

With an overall size of 215mmx129mmx42.7mm, the Pixie driver is the smallest all in one device in its class. A rack mount frame allows mounting of 8 units in a 3RU high enclosure, offering unparalleled density of Pixel strip driving.
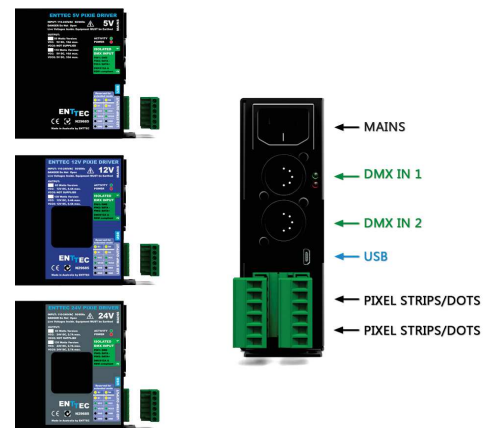
► Live or Standalone

With inbuilt memory the Pixie driver can replay a pre-programmed sequence or

► Features

● Drives 2 DMX universes worth of PIXEL LEDs

● In-built 5V DC power supply with 55 and 110 watts output power units available

● In-built 12V DC power supply with 65 and 130 watts output power units available

● DMX512 controllable

● USB configurable

● Supports RGB pixel strips

● Standalone test output sequences

● Art-Net to USB using PRO-Manager App

● Power and output status LED indicators

● Scalable design for large projects

Dimensions

H 42.7mm / W 215mm / D 128.5mm

PART NUMBERS

73541 - PIXIE DRIVER 5V (55 WATTS)

73540 - PIXIE DRIVER 5V (110 WATTS)

73542 - PIXIE DRIVER 12V (65 WATTS)

73543 - PIXIE DRIVER 12V (130 WATTS)

73547 - PIXIE DRIVER 24V (65 WATTS)

73548 - PIXIE DRIVER 24V (130 WATTS)

73545 - PIXIELINKER (5V)

73550 - 8 WAY PIXIE RACK

73527 - Stackable Rack adapter plate for Pixie

MAINS
DMX IN 1
DMX IN 2
PIXEL TAPE
PIXEL TAPE

► Quick and easy 2-step test installation :

● Connect your pixel strips to the screw terminal output.

● Plug mains cable to a wall outlet.