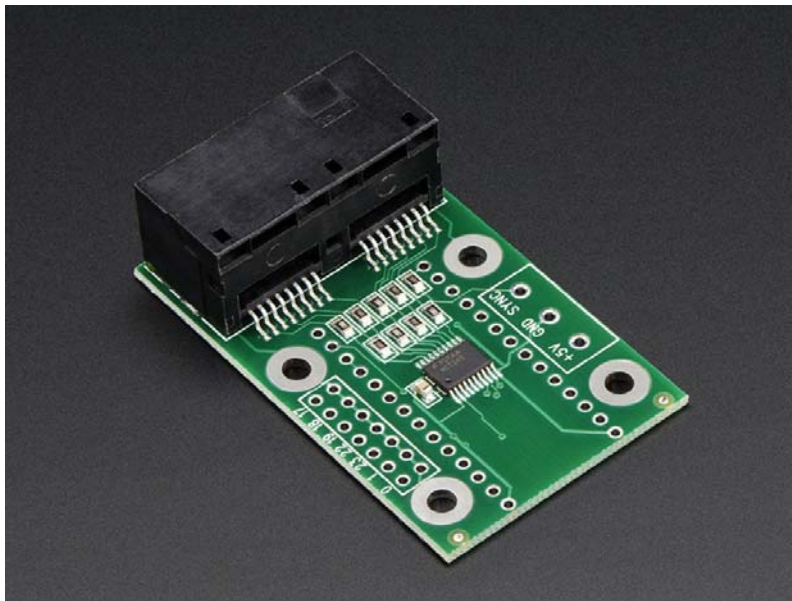




OctoWS2811 Adapter for Teensy 3.1 - Control tons of NeoPixels!

PRODUCT ID: 1779



Description

This adapter board connects the Teensy 3.1 to up to thousands of WS2811/WS2812 (a.k.a NeoPixel) and compatible LEDs using the OctoWS2811 Library.

It features a 74HCT245 buffer chip and 100 ohm series matching resistors. A CAT6 Ethernet cable is used to connect this board to the LED strips. A CAT6 cable is designed for very high bandwidth, minimal cross-talk between twisted pairs, and 100 ohm impedance, for a very high quality signal.

Teensy 3.1 is a small, breadboard-friendly development board designed by Paul Stoffregen and PJRC. Teensy 3.1 brings a low-cost 32 bit ARM Cortex-M4 platform to hobbyists, students and engineers, using an adapted version of the Arduino IDE (Teensyduino) or programming directly in C language.

This product does NOT include a Teensy, it's just the adapter!

Technical Details

- Four self-threading screws
- Eight LED outputs
- Dimensions:
- 56mm x 34mm x 2mm / 2.2" x 1.3" x .08"
- Height with Ethernet Outlets: 15mm / 0.6"
- Weight: 11.1g

Teensy 3.1 OctoWS2811 Adaptor https://www.pjrc.com/store/octo28_adaptor.html



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