



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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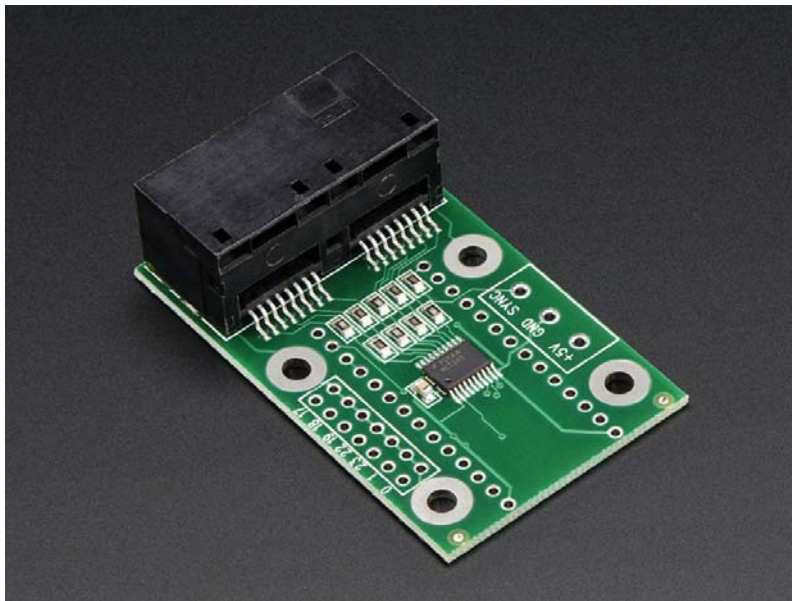
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OctoWS2811 Adapter for Teensy 3.1 - Control tons of NeoPixels!

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

