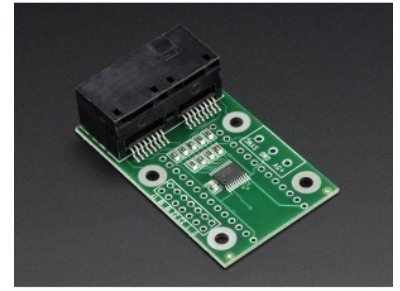




**PRODUCT NAME** : OctoWS2811 Adapter f  
or Teensy 3.1 - Control tons of  
NeoPixels

**PRICE** : Rs 1,599.00

**SKU** : RM3318



## 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.