

NeoTrellis

RGB Driver PCB

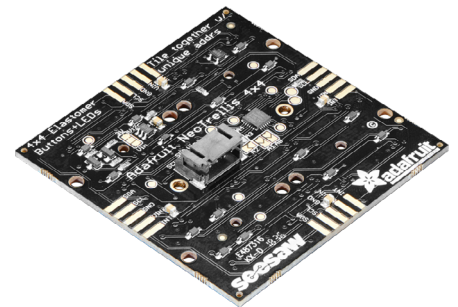
Product Overview

08-30-2021

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Description

Adafruit 3954 NeoTrellis RGB Driver PCB for 4x4 keypad is NeoPixel supported and comes with multiple color options under the rubbery button pads. This button pad board is fully tile-able and communicate over I²C. With 5 address pins, there is an ability to connect up to 32 together in any arrangement. This board/chip uses I²C 7-bit addresses between 0x2E to 0x4D selectable by soldering jumpers on the back of the board. The 3954 NeoTrellis RGB driver PCB is available in 60mm x 60mm x 4mm dimensions.



Features

- Up to 32 boards together can be tiled up by soldering them edge-to-edge
- Use one I²C connection for all tiled NeoTrellis boards
- Board dimensions are 60mm x 60mm x 7.5mm
- 13.3g product weight
- I²C 7-bit addressing

Mouser Part Number(s)

[485-3954](#)

To learn more, visit <https://www.mouser.com/new/adafruit/adafruit-3954-pcb/>