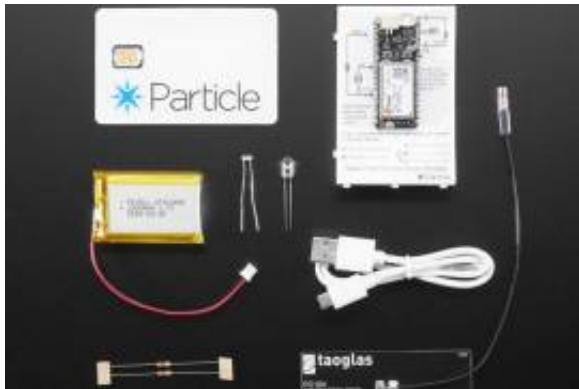


Electron Cellular IoT Kit - 3G Americas/Aus



Listing details

Reference Number: RF135943

Common

Price: \$ 80.34

Country: India

Description:

The Electron is a small cellular IoT board made by Particle. This tiny development kit has everything you need for creating **3G** cellular connected products. Includes a prepaid, no contract data plan and instant web access to your Electron with wireless programming.

GSM 850/1900 MHz for use in North & South America, and Australia.

Kit includes:

- Microcontroller
- Particle SIM card with service in more than 100 countries worldwide
- 3 months of Particle's 1MB monthly data plan (delivered by email)
- Antenna x 1
- 2000mAh battery x 1
- USB cable x 1
- Half-size breadboard x 1

Specs:

- STM32F205 ARM Cortex M3 microcontroller
- 1MB Flash, 128K RAM
- Cellular modem: U-Blox SARA U-series (3G)
- 36 pins total: 28 GPIOs (D0-D13, A0-A13), plus TX/RX, 2 GNDs, VIN, VBAT, WKP, 3V3, RST
- Board dimensions: 2.0" x 0.8" x 0.3" (0.5" including headers)

[Purchase Product](#)

Posted:

6 years ago

