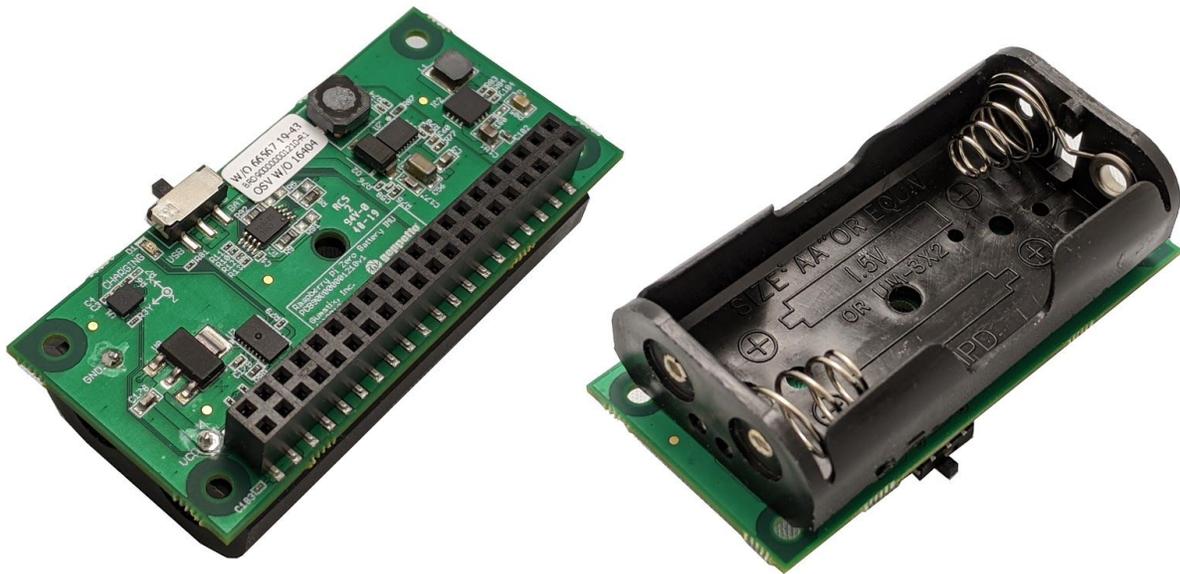




## BATTERY POWERED RASPBERRY PI ZERO

Take it anywhere - rechargeable and wireless streaming

**REDWOOD CITY, CA. Feb. 6, 2020**— Gumstix<sup>®</sup>, Inc., a leader in computing hardware for intelligent embedded applications announced the release of the Gumstix Raspberry Pi Zero Battery Board.



The [Gumstix Raspberry Pi Zero Battery](#) IMU board allows you to take your Raspberry Pi Zero anywhere. Simply pop in two rechargeable NiMH or NiCd batteries into the holder and you're ready to go with your Raspberry Pi Zero. Charging the batteries is as easy as plugging in your Raspberry Pi Zero using a USB cable, as per usual. With the onboard Bosch BMI160 3-axis accelerometer and 3-axis gyroscope you can easily track motion. Add a camera to enable totally wireless video streaming.

The Gumstix Battery IMU board can also be connected to support a selection of other devices for wireless support. As shown, it is designed to attach to the top of the Pi Zero board.



#### What's included

1 × Raspberry Pi Zero Battery

#### Key component

1 × Memory (256Kb I2C Serial Board EEPROM)

1 × Switch slide R/A

1 × Battery Holder 2xAA

1 × IMU 16bit 3D Accel + 3D Gyro

1 × Linear Technology LTC4060 Fast Battery Charger

RPi Zero Battery [Datasheet](#)

Customize the [Gumstix Raspberry Pi® Zero](#) to your project's specific needs in the free Geppetto App. Add functionality or remove unused components with the ease of a drag-and-drop interface.

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#### **About Gumstix, Inc.**

[Gumstix](#) manufactures computing hardware applications that can be customized and manufactured for embedded devices and systems. Designed to meet the demands of next generation IoT and Edge computing machine-learning applications, Gumstix modular hardware is developed to connect to multiple networking capabilities, sensors, and components that are required for machine learning and neural networking. For engineers developing devices from the iPhone to Mars satellites, Gumstix devices have been used by thousands of hardware engineers, software designers, and educators since 2004 in over 45 countries. Gumstix is a wholly owned subsidiary of [Altium](#).