BRICK

**Current BOM List:** [Link](https://octopart.com/bom-tool/zxgFmZcm)

**Other possibilities**:

Wireless / MCU:

# **BLUENRG-132 (MCU + BTLE)** 1.3 USD @1K

* **nRF24L01 (2.4Ghz Transceiver)** 1 USD @1K
* **STM32F0x0 Value Line (MCU)** 0.3-0.7USD @1K
* **EFR32FG22 (MCU + 2.4Ghz Transceiver)** 1.2USD @1K
* **LR680R-N (Raw 300-400Mhz Receiver)** 0.13USD @1K
* **SYN470R (Raw 300-450Mhz Receiver)** 0.14USD @1K
* **LT8900 (2.4Ghz Transceiver)** 0.22USD @1K
* **LT8920 (2.4Ghz Transceiver)** 0.22USD @1K
* **CC2640R2LRHBR (BLE + MCU)** 0.85USD @1K

IMU:

* [**KXTJ3-1057**](https://lcsc.com/product-detail/Motion-Sensors-Accelerometers_ROHM-Semicon-KXTJ3-1057_C442603.html)0.3USD @1K
* [**MXC4005XC**](https://lcsc.com/product-detail/Motion-Sensors-Accelerometers_MEMSIC-MXC4005XC_C404327.html) 0.18USD @1K

